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THE

MISCELLANEOUS DOCUMENTS

OF THE

HOUSE OF REPRESENTATIVES,

FOR THE

THIRD SESSION OF THE FIFTY-THIRD CONGRESS.

1894-95.

VOLUME 13.

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GOVERNMENT PRINTING OFFICE.
1895.

53D CONGRESS, 3d Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 88.

U. S. DEPARTMENT OF AGRICULTURE.

WEATHER BUREAU.

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU.

1894.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1895.

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REPORT OF THE CHIEF OF THE WEATHER BUREAU.

ADVERTISEMENT.

The present volume of meteorological data, the third published by the Weather Bureau, contains the results of observations made during 1894, and, as a special contribution, a continuation of the detailed records of temperature, pressure, and wind at Pikes Peak and Colorado Springs, Colo., begun in Part VI of the 1893 report.

The detailed twice-daily meteorological observations for the year at all stations of the Bureau have been published on the daily weather maps. It is impracticable to reproduce them here. Other publications of the Bureau, containing the results of meteorological observations, are the Monthly Weather Review and the Weekly Weather-Crop Bulletin.

The following publications have been issued by the Weather Bureau up to and including December 31, 1894:

ANNUAL VOLUMES.

Report of the Chief of the Weather Bureau, 1891–92. Results of meteorological observations in the United States during 1891 and 1892 and other miscellaneous reports and tables.

Report of the Chief of the Weather Bureau, 1893. Results of meteorological observations in the United States during 1893, and other miscellaneous reports and tables.

BULLETINS OF THE WEATHER BUREAU.

No. 1.—Notes on the climate and meteorology of Death Valley, California, by Mark W. Harrington, Chief of the Weather Bureau. June, 1892. (Octavo) 50 pp.

No. 2.—Notes on a new method for the discussion of magnetic observations, by Frank H. Bigelow, Professor of Meteorology. July, 1892. (Octavo) 41 pp.

No. 3.—A report on the relations of soil to climate, by E. W. Hilgard, Professor of Agriculture and Agricultural Chemistry, University of California. July, 1892. (Octavo) 59 pp.

No. 4.—Some physical properties of soils in their relation to moisture and crop distribution, by Milton Whitney, Professor of Geology and Soil Physics, Maryland Agricultural College; Physicist, Maryland Agricultural Experiment Station; Fellow by Courtesy, Johns Hopkins University. August, 1892. (Octavo) 90 pp.

No. 5.—Observations and experiments on the fluctuations in the level and rate of movement of ground-water on the Wisconsin Agricultural Experiment Station farm and at Whitewater, Wis., by Franklin H. King, Professor of Agricultural Physics, University of Wisconsin; Physicist, Wisconsin Agricultural Experiment Station. December, 1892. (Octavo) 75 pp.

No. 6.—The diurnal variation of barometric pressure, by Frank N. Cole, Ph. D., Assistant Professor of Mathematics, University of Michigan. December, 1892. (Octavo) 32 pp.

No. 7.—Report of the first annual meeting of the American Association of State Weather Services. [Cooperating with the Weather Bureau, U. S. Department of Agriculture.] February, 1893. (Octavo) 49 pp.

No. 8.—Report on the climatology of the cotton plant, by P. H. Mell, Ph. D., Professor of Geology and Botany in Alabama Polytechnic Institute; Director Alabama Weather Service. April, 1893. (Octavo) 68 pp.

No. 9.—Report on the forecasting of thunderstorms during the summer of 1892, by N. B. Conger, Inspector, Weather Bureau. May, 1893. (Octavo) 54 pp.

No. 10.—The climate of Chicago, by Henry A. Hazen, Professor of Meteorology.

No. 11.—Report of the International Meteorological Congress held at Chicago, Ill., August 21–24, 1893.

No. 12.—Report on the condensation of atmospheric moisture, by Carl Barus, Professor of Meteorology. October, 1894. (Octavo) 104 pp.

No. 13.—Temperatures injurious to food products in storage and during transportation, etc., by H. E. Williams. November, 1894. (Octavo) 20 pp.

No. 14.—Report of the third annual meeting of the American Association of State Weather Services. November, 1894. (Octavo) 31 pp.

A. Summary of international meteorological observations, by H. H. C. Dunwoody, Major, Signal Corps, U. S. Army, assigned as Assistant Chief of the Weather Bureau.

B. Currents of the Great Lakes, by Mark W. Harrington, Chief of the Weather Bureau.

C. Rainfall and snow of the United States compiled to the end of 1891, with annual, seasonal monthly and other charts, by Mark W. Harrington, Chief of the Weather Bureau. April, 1894. (Quarto) 80 pp. 23 charts.

WILLIS L. MOORE,
Chief of Weather Bureau.

WASHINGTON, D. C., *July 22, 1895.*

PART I.

LIST OF OBSERVING STATIONS.
DESCRIPTION OF INSTRUMENTS.
INSTRUMENTAL CORRECTIONS, ETC.

LIST OF OBSERVING STATIONS.

The following table contains the geographical coordinates of the several stations whose summaries are published in Part III, the height of the barometer cistern above mean sea level, and of other instruments above ground, the difference between local and standard time, and the date on which observations began. The standard time used by the Weather Bureau in all of its synchronous work is that of the seventy-fifth meridian (Eastern time), which standard is always understood unless otherwise expressed.

The elevations given are for January 1, 1894, except at stations established subsequent to that date. (See Table II.) Elevations preceded by the letter "B" have been determined by the barometer; all others are the results of precise levels. Changes made during 1894 are given in the second or third set of figures, as the case may be.

The significance of the bold-face letter or letters following the name of station is as follows:

P=continuous records of pressure (on December 31, 1894);
T=continuous records of temperature (on December 31, 1894);
W=continuous records of wind (direction and velocity) (on December 31, 1894);
V=continuous records of wind (velocity only) (on December 31, 1894);
R=continuous records of rainfall (on December 31, 1894);
S=continuous records of sunshine (on December 31, 1894);

Stations having no letter make an observation of temperature, precipitation, direction of the wind, and the state of the weather daily at 8 p. m.

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation December 31, 1894.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gauge above ground.	Anemometer above ground.		
	° ′	° ′	h. m.	*Feet.*	*Feet.*	*Feet.*	*Feet.*		
Abilene, **P T W**	32 23	99 40	1 39 S.	1,748	64	53	70	Sept. 14, 1885	
				1,749	47	36	54	.....	Jan. 1, 1894.
Albany, **P T W**	42 39	73 45	05 F.	85	84	99	113	Dec. 22, 1873	
Alpena, **P T W**	45 05	83 30	34 S.	609	61	54	71	Sept. 10, 1872	
							65	.....	June 28, 1894.
Amarillo, **T V**	35 13	101 50	1 47 S.	3,691	53	46	61	Jan. 1, 1892	
Astoria	46 57	124 00	3 15 S.	41	39	56	60	Nov. 1, 1883	
Atlanta, **P T W R**	33 45	84 23	37 S.	1,151	92	85	126	Sept. 25, 1878	
Atlantic City, **V**	39 22	74 25	03 F.	53	68	57	76	Dec. 10, 1873	
Augusta, **P T W**	33 28	81 54	27 S.	209	89	54	103	Nov. 2, 1870	
Baker City, **T V**	44 50	117 50	2 51 S.	3,430	49	38	53	July 9, 1889	
Baltimore, **P T W R S**	39 18	76 37	06 S.	179	87	80	100	Jan. 1, 1871	
Bismarck, **P T W R**	46 47	100 38	1 42 S.	1,698	59	52	69	Sept. 15, 1874	
				1,681	16	3	29	.....	June 1, 1894.
Block Island, **V**	41 10	71 36	14 F.	27	39	3	48	Sept. 1, 1880	
Boston, **P T W R S**	42 21	71 04	16 F.	125	115	154	181	Nov. 1, 1870	
Buffalo, **P T W R S**	42 53	78 53	15 S.	690	103	93	108	.....do	
Cairo, **V**	37 00	89 10	56 S.	359	87	78	93	June 1, 1871	
Canby, Fort, **V**	46 16	124 04	3 16 S.	179	10	2	34	Sept. 1, 1883	

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS—Continued.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation December 31, 1894.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gauge above ground.	Anemometer above ground.		
	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Cape Henry, V	36 56	76 00	04 S.	20	5	6	34	Dec. 15, 1873	
Carson City, V	39 10	119 46	2 59 S.	4,720	47	42	.....	Dec. 1, 1887	
Charleston, P T V	32 47	79 56	20 S.	52	60	55	72	Jan. 5, 1871	
Charlotte, T V	35 13	80 51	23 S.	773	68	60	76	Oct. 6, 1878	
Chattanooga, V	35 04	85 15	41 S.	762	106	97	112	Sept. 12, 1875	
Cheyenne, T V	41 08	104 48	1 59 S.	6,105	58	50	60	Nov. 1, 1870	
Chicago, P T W R S	41 53	87 37	50 S.	824	241	238	274	.....do	
Cincinnati, P T W R S	39 06	84 30	38 S.	628	153	145	157	.....do	
Cleveland, P T W R S	41 30	81 42	27 S.	740	122	109	130	.....do	
Colorado Springs, P T W S	38 50	104 49	1 59 S.	6,098	49	42	56	Nov. 12, 1873	Closed Aug., 1876; reopened July 1, 1887; closed Sept. 30, 1894.
Columbia, Mo., V	38 58	92 14	1 09 S.	789	4	2	41	Aug. 21, 1889	
Columbia, S. C	34 00	81 03	24 S.	.....	73	63	.....	June 5, 1887	
Columbus, P T W S	39 58	83 00	32 S.	868 824	126 87	120 81	132 93	July 1, 1878	Nov. 1, 1894.
Concordia, V	39 35	97 41	1 31 S.	1,410	42	34	47	May 1, 1885	
Corpus Christi, V	27 49	97 25	1 30 S.	20	42	34	50	Feb. 1, 1887	
Davenport, P T W	41 30	90 38	1 02 S.	613	100	93	108	May 24, 1871	
Denver, P T W R S	39 45	105 00	2 00 S.	5,287	108	97	121	Nov. 19, 1871	
Des Moines, P T W S	41 35	93 37	1 14 S.	869	84	75	88	July 29, 1877	
Detroit, P T W R S	42 20	83 03	32 S.	724	158	144	161	Nov. 1, 1870	
Dodge City, P T W R S	37 45	100 00	1 40 S.	2,523	44	37	52	Sept. 15, 1874	
Dubuque	42 30	90 44	1 03 S.	651	60	50	60	July 10, 1873	
Duluth, P T W R	46 47	92 06	1 08 S.	656	70	56	72	Nov. 1, 1870	
Eastport, P T W R S	44 54	66 59	32 F.	76	69	63	74	Apr. 1, 1873	
El Paso, P T W	31 47	106 30	2 06 S.	3,796 3,813	69 10	62 2	80 110	Apr. 1, 1878	Aug. 8, 1894.
Erie, V	42 07	80 05	20 S.	714	92	82	102	May 25, 1873	
Escanaba	45 48	87 05	48 S.	.....	15	2	.....	May 24, 1871	Closed June 30, 1894.
Eureka, V	40 48	124 11	3 17 S.	64	60	52	69	Jan. 1, 1887	
Fort Smith, V T	35 22	94 24	1 17 S.	492	73	65	81	Apr. 13, 1879	
Fresno, V	36 43	119 49	2 59 S.	338	78	66	77	Aug. 18, 1887	
Galveston, P T W R S	29 18	94 50	1 19 S.	42	85	80	96	Apr. 19, 1871	
Grand Haven, P T W	43 05	86 13	45 S.	628	55	48	64	May 24, 1871	
Green Bay, V	44 31	88 00	52 S.	617	49	41	57	Sept. 1, 1886	
Hannibal, V	39 41	91 20	1 05 S.	534	75	68	107	Apr. 16, 1892	
Harrisburg, V	40 16	76 52	07 S.	377	94	87	102	July 1, 1888	
Hatteras, V	35 15	75 40	02 S.	11	17	2	36	Dec. 1, 1880	
Havre, P T W	48 34	109 40	2 19 S.	2,477	15	2	33	May 16, 1892	
Helena, P T W S	46 34	112 04	2 28 S.	4,118 4,108	85 88	75 80	91 93	Apr. 1, 1880	Apr. 1, 1894.
Huron, P T W	44 21	98 14	1 32 S.	1,310	63	56	72	July 1, 1881	
Idaho Falls, V	43 29	112 04	2 28 S.	4,742	10	1	45	June 1, 1892	
Independence, P T W	36 48	118 12	2 53 S.	3,899	51	3	58	Dec 1, 1894	
Indianapolis, P T W R	39 46	86 10	44 S.	766	75	72	87	Feb. 10, 1871	
Jacksonville, P T W R	30 20	81 39	26 S.	43	69	59	84	Sept. 11, 1871	
Jupiter, V R	26 57	80 07	20 S.	28	13	1	30	Jan. 1, 1888	
Kansas City, P T W R S	39 05	94 37	1 18 S.	963	78	81	95	Apr. 21, 1873	
Kearney, V	40 41	99 05	1 36 S.	2,206	87	82	90	Mar. 18, 1892	Closed Mar. 31, 1894.
Keeler, P T W	36 35	117 50	2 51 S.	3,622	7	2	30	Mar. 1, 1885	Do.
Keokuk, V	40 22	91 26	1 06 S.	613	64	56	78	July 16, 1871	
Key West, P T W R S	24 34	81 49	27 S.	22	42	44	50	Nov. 1, 1870	
Kitty Hawk, V	36 00	75 42	03 S.	9	12	21 2	30	Jan. 15, 1875	Sept. 1, 1894.
Knoxville, P T W	35 56	83 58	36 S.	980	80	71	88	Jan. 20, 1871	
La Crosse, V	43 49	91 15	1 05 S.	720	70	61	78	Oct. 15, 1872	
Lander, T V	42 50	108 45	2 15 S.	5,377	16 12	16	34	Aug. 1, 1891	Dec. 12, 1894.
Lexington, V	38 02	84 33	38 S.	989	75	2	122	Oct. 1, 1872	Closed Sept. 30, 1893, as a paid station.

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS—Continued.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation December 31, 1894.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gauge above ground.	Anemometer above ground.		
	° ′	° ′	h. m.	*Feet.*	*Feet.*	*Feet.*	*Feet.*		
Little Rock, P T W R S..	34 45	92 06	1 08 S.	302	72 71	62	79	Apr. 21, 1873	Oct. 12, 1894.
Los Angeles, V.....	34 03	118 15	2 53 S.	330	74	66	76	July 1, 1877	
Louisville, P T W R S...	38 15	85 45	43 S.	525	114	106	136	Sept. 11, 1871	
Lynchburg, P T W.....	37 25	79 09	16 S.	685	82 83	76	88	May 24, 1871	May 30, 1894.
Marquette, P T W R.....	46 34	87 24	49 S.	734	67	58	95	May 11, 1871	
Memphis, P T W R S.....	35 09	90 03	1 00 S.	330	108	100	116	Feb. 28, 1871	
Meridian, V.....	32 21	88 40	55 S.	358	68	58	72	Sept. 1, 1889	
Miles City, V.....	46 25	105 49	2 03 S.	2,374	40	34	53	Oct. 1, 1891	
Milwaukee, P T W R.....	43 02	87 54	51 S.	673	106	100	149	Nov. 1, 1870	
Minneapolis, V.....	44 59	93 18	1 13 S.	.....	99	95	192	Nov. 6, 1890	
Mobile, V.....	30 41	88 02	52 S.	57	87	78	96	Nov. 7, 1870	
Montgomery, T V.....	32 23	86 18	45 S.	257	99	92	110	Nov. 9, 1870	
Moorhead, P T W.....	46 52	96 44	1 27 S.	935	54	44	60	Jan. 31, 1881	
Nantucket, P T W R.....	41 17	70 06	20 F.	14	43	38	54	Oct. 18, 1886	
Narragansett Pier.....	41 19	71 17	15 F.	22	10	1	38	Apr. 1, 1882	
Nashville, P T W R.....	36 10	86 47	47 S.	553 545	98 128	85 116	107 134	Nov. 1, 1870	Sept. 1, 1894.
Neah Bay	48 23	124 36	3 18 S.	.....	8	0	.....	Dec. 1, 1883	
New Brunswick.....	40 30	74 27	02 F.	.....	4	1	.....	Oct. 1, 1890	
New Haven, P T W S.....	41 18	72 56	08 F.	107	118	110	126 140	Dec. 10, 1872	Oct. 11, 1894.
New London, V.....	41 21	72 05	12 F.	45	50	42 2	54	Jan. 10, 1871	Sept. 1, 1894.
New Orleans, P T W R S.	29 58	90 04	1 00 S.	54	112	111	120	Nov. 1, 1870	
New York, P T W R S....	40 43	74 00	04 F.	185	183	155	200	.....do	
Norfolk, P T W R S.....	36 51	76 17	05 S.	57	88	80	93	Jan. 1, 1871	
Northfield, V.....	44 10	72 41	09 F.	872	15	2	59	Mar. 1, 1887	
North Platte, T V.....	41 08	100 45	1 43 S.	2,841	43	35	52	Sept. 18, 1874	
Oklahoma City, V.....	35 26	97 33	1 30 S.	1,239	54	45	53	Nov. 1, 1890	
Olympia.....	47 03	122 53	3 11 S.	52	56	51	67	July 1, 1877	
Omaha, P T W R.....	41 16	95 56	1 24 S.	1,123	92	86	97	Nov. 1, 1870	
Oswego, V.....	43 29	76 35	06 S.	335	76	83	87	.....do	
Palestine, V.....	31 45	95 40	1 22 S.	511 510	42 54	43 54	51 61	Dec. 3, 1881	Oct. 26, 1894.
Parkersburg, P T V.....	39 16	81 36	26 S.	638	77	69	84	July 1, 1888	
Pensacola, V.....	30 25	87 13	49 S.	56	78	79	90	Oct. 27, 1879	
Philadelphia, P T W R S.	39 57	75 09	0	117	168	166	184	Jan. 1, 1871	
Pierre, V.....	44 24	100 17	1 41 S.	1,470	50	47	61	July 1, 1891	
Pikes Peak, P T W.....	38 50	105 02	2 01 S.	14,134	9	3	25	Nov. 1, 1873	Clos'd Sept. 30, 1888; reopened Sept. 8, 1892; clos'd Sept. 30, 1894.
Pittsburg, P T W R.....	40 32	80 02	20 S.	820 842	115 116	101	123	Nov. 1, 1870	Dec. 26, 1894.
Point Reyes Light, V	38 11	122 51	3 11 S.	.....	12	1	16	Mar. 1, 1889	
Port Angeles, V	48 07	123 06	3 14 S.	29	47	35	59	Nov. 1, 1883	
Port Huron, V.....	43 00	82 26	30 S.	639	70	63	108	July 25, 1874	
Portland, Me., W R S....	43 39	70 15	19 F.	103	81	75	89	Jan. 15, 1871	
Portland, Oreg., P T W R S	45 32	122 43	3 11 S.	157	200 203	196	209 213	Nov. 1, 1870	July 3, 1894.
Pueblo, V	38 18	104 36	1 58 S.	4,734	74	65	81	July 1, 1888	
Pysht	48 12	124 04	.....	.....	5	4	.....	Dec. 1, 1883	
Raleigh, V	35 45	78 37	14 S.	388	70	2	80	Apr. 1, 1884	
Rapid City, T V.....	44 04	103 12	1 53 S.	3,280	53	46	61	Jan. 24, 1881	
Red Bluff, T V.....	40 10	122 15	3 09 S.	342	54	44	58	July 1, 1877	
Rochester, P T W R S....	43 08	77 42	11 S.	523	81	78	90	Nov. 1, 1870	
Roseburg, P T W	43 13	123 20	3 13 S.	523	56	48	67	July 15, 1877	
Sacramento, V.....	38 35	121 30	3 06 S.	64 71	61 106	57 100	70 117	July 1, 1877	May 1, 1894.
St. Louis, P T W R S....	38 38	90 12	1 01 S.	571	110	100	210	Nov. 1, 1870	
St. Paul, P T W R.....	44 58	93 03	1 12 S.	850	114	108 93	124	.....do	Jan. 13, 1894.
St. Vincent, V.....	48 56	97 14	1 29 S.	804	16	4	31	Sept. 5, 1880	

TABLE I.—LATITUDE, LONGITUDE, ELEVATION, ETC., OF WEATHER BUREAU STATIONS—Continued.

Stations.	Latitude.	Longitude.	Local meridian time faster or slower than 75th meridian.	Elevation December 31, 1894.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gauge above ground.	Anemometer above ground.		
	° ′	° ′	h. m.	*Feet.*	*Feet.*	*Feet.*	*Feet.*		
Salt Lake, P T W R S..	40 46	111 54	2 27 S.	4,345	83	75	90	Mar. 19, 1874	
San Antonio, V.....	29 27	98 28	1 34 S.	679	66	60	75	Jan. 2, 1876	
San Diego, P T W R S....	32 43	117 10	2 49 S.	93	73	66	85	Nov. 1, 1871	
Sandusky, V.....	41 25	82 40	30 S.	629	62	55	74	Aug. 2, 1877	
San Francisco, P T W R S.	37 48	122 26	3 10 S.	153	161	154	167	Feb. 2, 1871	
San Luis Obispo, V.....	35 18	120 39	3 03 S.	234	50	42	54	June 1, 1885	Closed Apr. 19, 1886; re-open'd Aug. 1, 1894.
Santa Fe, P T W S.....	35 41	105 57	2 04 S.	7,051 *a* 6,998	47	39	50	Nov. 20, 1871	
Sault Ste. Marie, P T W..	46 28	84 22	37 S.	642	56	48	65	Aug. 5, 1877	
Savannah, P T W R S....	32 05	81 05	24 S.	98	63	55	86	Jan. 1, 1871	
Seattle, P T W R S.....	47 38	122 20	3 09 S.	119	100	94	108	May 1, 1893	
Shreveport, T V.....	32 30	93 40	1 14 S.	249	77	76	84	Sept. 3, 1871	
Sioux City, V.....	42 29	96 24	1 26 S.	1,165	96	92	109	Dec. 1, 1887	
Southport, V.....	33 35	78 01	12 S.	34	11	3	46	Sept. 27, 1875	Closed Sept. 27, 1894.
Spokane, P T W S	47 40	117 25	2 49 S.	1,930	99	90	107	Feb. 1, 1881	
Springfield, Ill., V.....	39 48	89 39	58 S.	644	82	60	85 92	July 1, 1879	June 2, 1894.
Springfield, Mo., V.....	37 12	93 18	1 13 S.	1,356 1,336	77 100	74 3	90 103	June 3, 1882	June 13, 1894.
Tampa, V	27 57	82 27	30 S.	36	60	52	68	Mar. 13, 1890	
Tatoosh Island, V.....	48 23	124 44	3 19 S.	86	12	1	33 21	Oct. 1, 1883	Dec. 16, 1894.
Titusville, T V	28 34	80 51	23 S.	44	15	1	70	June 10, 1887	
Toledo, P T W	41 40	83 34	34 S.	674	122	113	127	Nov. 1, 1870	
Topeka.....	39 03	95 41	1 23 S.	998	81	73	89	June 1, 1887	
Tucson, T V S	32 14	110 53	2 24 S.	2,432 2,390	15 11	4	45 42	Oct. 30, 1875	June 21, 1894.
Valentine, V	42 50	100 32	1 42 S.	2,613	37	26	38	Sept. 1, 1885	
Vicksburg, P T W R S...	32 22	90 53	1 03 S.	254	65	58	73	Sept. 10, 1871	
Vineyard Haven, V.....	41 26	70 43	17 F.	.....	20	3	55	Nov. 6, 1886	
Walla Walla, V.....	46 02	118 20	2 53 S.	1,018	65	56	73	Dec. 1, 1885	
Washington City, P T W R S.	38 54	77 03	08 S.	112	59	42	67 76	Nov. 1, 1870	Oct. 16, 1894.
Wichita, V	37 41	97 20	1 29 S.	1,366	78	71	85	July 1, 1888	
Williston, T V	48 09	103 35	1 54 S.	1,874 1,875	15	3 22	28 31	Nov. 24, 1893	Oct. 1, 1894.
Wilmington, P T W R S..	34 14	77 57	12 S.	78	82	76	88	Jan. 1, 1871	
Winnemucca, T V.....	40 58	117 43	2 51 S.	4,340	59	52	70	July 1, 1877	
Woods Holl, V.....	41 33	70 40	17 F.	22	51	39	57	Jan. 1, 1873	
Yankton, V.....	42 54	97 28	1 30 S.	1,232	51	43	57	Apr. 1, 1873	
Yuma, P T W	32 45	114 36	2 38 S.	141	16	2	50	Oct. 4, 1875	

a Redetermined.

TABLE II.—CHANGES IN WEATHER BUREAU STATIONS DURING 1894.

ESTABLISHED.

Stations.	Latitude.	Longitude.	Date of establishment.	Remarks.
	° ′	° ′		
Evansville, Ind. *a*	38 02	87 29	June 1, 1894	Changed from special river.
Independence, Cal	36 48	118 12	Oct. 1, 1894	
Lansing, Mich. *a*	42 44	84 32	Dec. —, 1894	
Lincoln, Nebr. *b*	40 50	96 45	.....do	State weather service center.
Olympia, Wash. *a*	47 03	122 53	May 1, 1894	
San Luis Obispo, Cal	35 18	120 39	Aug. 1, 1894	
SPECIAL RIVER.				
Chester, Ill	37 56	89 50	Mar. 1, 1894	
Grafton, Ill	39 00	90 30	.....do	
Northport, Wash	48 56	117 42	Dec. 23, 1894	Date of erection of gauge.
Weiser, Idaho	44 15	117 00	Dec. 20, 1894	Do.
SPECIAL RAINFALL.				
Moncure, N. C	35 39	79 00	Apr. 1, 1894	
COTTON REGION.				
San Marcos, Tex	29 55	97 55	June —, 1894	First report, June, 1894.

a Takes one observation daily. *b* No observations taken.

DISCONTINUED.

Stations.	Latitude.	Longitude.	Date of discontinuance.	Remarks.
	° ′	° ′		
Colorado Springs, Colo	38 50	104 49	Oct. 1, 1894	
Escanaba, Mich	45 48	87 05	June 30, 1894	
Kearney, Nebr	40 41	99 05	Mar. 31, 1894	
Keeler, Cal	36 35	117 50	.....do	
Pikes Peak, Colo	38 50	105 02	Oct. 1, 1894	
Southport, N. C	33 35	78 01	Sept. 27. 1894	
SPECIAL RIVER.				
Cape Girardeau, Mo	37 20	89 34	Feb. 28, 1894	
Eagle Pass, Tex	28 40	100 29	Jan. 31, 1894	
Girard, La	32 21	91 44	Oct. 1, 1894	
Laredo, Tex	27 33	99 27	Jan. 31, 1894	
Quincy, Ill	39 55	91 25	Feb. 28, 1894	
Rio Grande City, Tex	26 28	98 48	Jan. 31, 1894	
Riverton, Va	38 57	78 11	May 31, 1894	
SPECIAL RAINFALL.				
Aberdeen, Miss	33 48	88 31	May 15, 1894	
Clemson College, S. C	34 42	82 41	May 31, 1894	
Corinth, Miss	34 57	88 31	Jan. 25, 1894	
Coronaco, S. C	34 18	82 06	May 15, 1894	
Cumberland, Md	39 39	78 45	May 31, 1894	
Gaffney City, S. C	35 04	81 45	May 15, 1894	
Gettysburg, Pa	39 49	77 15	May 31, 1894	
Greenville, S. C	34 51	82 24	May 15, 1894	
Lake, Miss	32 20	89 17	Jan. 20, 1894	
Lillington, N. C	35 26	78 50	Mar. 31, 1894	
Lynn, Ala	34 06	87 29	Jan. 28, 1894	
Macon, Miss	33 06	88 42	May 15, 1894	
Okolona, Miss	34 00	88 42	.....do	
Salisbury, N. C	35 40	80 30	.....do	
Talladega, Ala	33 28	86 04	Apr. 10, 1894	
Tuscumbia, Ala	34 42	87 38	Jan. 20, 1894	
Woodstock, Va	38 51	78 31	May 31, 1894	

DESCRIPTION OF INSTRUMENTS.

By Prof. C. F. MARVIN.

The instrumental equipment of the principal stations of the Weather Bureau is set forth in the accompanying lists.

AUTOMATIC INSTRUMENTS AT THE PRINCIPAL STATIONS:

One double or triple register, recording wind and rain, and in some cases sunshine (Weather Bureau pattern).
One set electrical contacts, and box, for anemoscope.
One sunshine recorder, photographic (Jordan—Weather Bureau pattern).
One sunshine recorder, thermometric (Marvin's).
One electrically recording rain gauge (Marvin's pattern, 1888).
One electrically recording weighing rain and snow gauge (Marvin's pattern, 1892).
One aneroid barograph (Richard Bros.).
One thermograph (Richard Bros.).
One thermograph recording electrically at a distance (Richard Bros.).

Each so-called principal station is also furnished with the entire equipment specified in the list following:

EQUIPMENT OF INSTRUMENTS AND ACCESSORIES AT LESS IMPORTANT STATIONS:

Two anemometers, Robinson pattern, 4-inch cups, arms 6.72 inches.
One anemometer register, single.
Two mercurial barometers (Fortin ¼-inch tube).
One glass barometer case.
One set maximum and minimum thermometers, with mountings.
One extra set maximum and minimum thermometers.
Two sets wet and dry bulb mercurial thermometers.
One whirling apparatus for wet and dry bulb thermometers.
One standard instrument shelter, about 3 feet cube, with supports.
One standard anemoscope, tail 3 feet by 10 inches.
One iron anemoscope support, with antifriction mountings, etc.
One iron anemometer support, or parts to combine with support for anemoscope.
One 8-inch brass rain gauge, with support and measuring sticks.
One 8-inch galvanized iron snow gauge, with support. Batteries, wire, etc.

In the case of the equipment of stations of the last-named class no variation or departure from the above list of instruments occurs, but owing to limited supplies and other circumstances the principal stations do not in every case have all the additional instruments cited. Thus, only a portion are supplied with sunshine recorders and the electrically recording rain gauge, and only seven electrically recording thermographs are in use. On the other hand, about twenty stations of the second class have either thermograph or barograph, or both, in use. Again, the station at Washington has a still more complete equipment than outlying stations, and the instruments in many respects are of much superior pattern.

For a description of the instruments above named, except the thermometric sunshine recorder, the reader is referred to pages 19 to 36, Report of the Chief of the Weather Bureau, 1891–92.

The thermometric sunshine recorder operates on the principle of a differential air thermometer and the record is made electrically, the instrument being adjusted as nearly as possible to record when the sunshine is sufficiently intense to cast a perceptible shadow. A full description of the instrument and illustration are given in the Annual Report of the Chief of the Weather Bureau, 1893, pages 18 and 19.

The exposures, installation, and the means employed to secure uniformly accurate indications of the Weather Bureau instruments, and to eliminate accidental errors, have been substantially the same as already described and explained in detail in the Annual Report of the Chief of the Weather Bureau, 1891–92, pages 19 to 47.

No radical changes have been made during the year in respect to the character of any of the regular or automatic instruments, nor have any new types of instruments been introduced. A few experiments, however, have been made upon a modification of the tipping-bucket rain gauge, with a view of obtaining the necessary accuracy of measurement with this form of recorder and adapting it to registration on the sheet of paper containing the record of wind velocity and direction and sunshine. The results have been in the main very satisfactory, and the comparatively small cost of this instrument will probably cause it to come into general use.

INSTRUMENTAL CORRECTIONS, ETC.

No change has been made since the date of last report in the methods of reduction or in the application of numerical corrections to the various instrumental readings from which the data here given have been drawn.

The general explanation given at the head of each table is sufficient, it is believed, to enable one to understand the nature of the statistical data given therein and also to arrive at a close approximation to its accuracy.

For a more minute description of the methods used the reader is referred to pages 37 to 48, Report of the Chief of the Weather Bureau, 1891–92.

PART II.

HOURLY AVERAGES OF ATMOSPHERIC PRESSURE, TEMPERATURE, AND WIND FROM THE RECORDS OF SELF-RECORDING INSTRUMENTS AT TWENTY-EIGHT STATIONS.

EXPLANATION OF THE TABLES.

Pressure.—The barograph in use at the Washington station is described on page 43, Report of the Chief of the Weather Bureau, 1891–92. Richard barographs are in use at the remaining stations.

The readings of the mercurial barometer at 8 a. m. and 8 p. m. are adopted as the standard of reference, and corrections for intermediate hours, interpolated from the known differences at 8 a. m. and 8 p. m., are applied to the curve throughout the twenty-four hours. The averages given in the tables are therefore those of the standard mercurial barometer at 8 a. m. and 8 p. m., seventy-fifth meridian time, respectively, corrected for temperature and instrumental error, and the corrected barograph readings for the remaining hours.

The corrections applied to individual hourly readings vary in magnitude. The average is about 0.02 of an inch, while in extreme cases it may be 0.06 or 0.08 of an inch, depending somewhat upon the skill of the observer in keeping the instrument in adjustment.

The hourly values are read off to the nearest hundredth of an inch, but the averages in the tables are given to thousandths of an inch, in conformity with the plan adopted in the Monthly Weather Review.

A correction for reduction to standard gravity has not been applied, but it is given at the head of each table.

The probable uncertainty in the figures here given, due to errors in reading from the barograph sheets, and any systematic error of the barograph, not wholly eliminated by the comparison at 8 a. m. and 8 p. m., is about 0.02 of an inch.

Temperature.—The mean hourly temperatures given in the tables have been deduced from thermographs described and figured in the Report of the Chief of the Weather Bureau, 1891–92, page 29. These instruments are placed in the standard shelter with other thermometers, and are checked twice daily for time errors, and for agreement with the standard whirled psychrometer.

In transcribing the hourly values the readings of the dry-bulb thermometer of the whirled psychrometer at 8 a. m. and 8 p. m. are adopted as the standard of reference, and these readings are given in the appropriate columns of the tables. Corrections for intermediate hours, interpolated from the known differences at 8 a. m. and 8 p. m., are applied to the curve throughout the twenty-four hours, thus making it conform as closely as practicable to the indications of the standard mercurial thermometer. The averages given in the tables are therefore those of the standard dry thermometer at 8 a. m. and 8 p. m., and the corrected thermograph reading for intermediate hours.

The means of the daily maximum and minimum temperatures have been derived from readings of standard self-registering maximum and minimum thermometers.

In general the magnitude of the corrections applied is about 1° F., although a number of instruments accord with the standard dry thermometer within less than a degree.

As has been noted elsewhere, the greatest differences are those between the daily extremes registered by thermographs and by standard self-registering maximum and minimum thermometers, respectively.

Wind.—The arithmetical means of the hourly movements of the wind ending with the respective hours, as registered automatically by the Robinson anemometer, in conjunction with an electrical recording mechanism, described and illustrated in the Report of the Chief of the Weather Bureau, 1891–92, page 19, follow the temperature tables and conclude Part II of this report. No corrections have been applied to reduce the registered velocities to true velocities.

In studying the diurnal variation of wind movement, the following facts should be kept in mind. In graduating the dials of the various sizes of Robinson anemometers, it has been assumed by the makers that the centers of the cups move only one-third as fast as the wind, although numerous experiments have demonstrated that cups and arms of various proportions require different formulæ and tables of reduction even in perfectly steady motion. Professor Marvin has further shown that for ordinary gusty winds, when the anemometer cups rapidly vary their rate of rotation, the moment of inertia of the revolving parts is a most important factor.

The instruments having the least inertia record most truly, and those having large inertia exceed these in proportion as the gusts are stronger, consequently the anemometer records are liable to be too large in the gusty winds of the daytime as compared with the more steady winds of nighttime. No correction for this inertia error has been determined, nor can be, unless we have simultaneous records with two anemometers having different moments of inertia; therefore the apparent diurnal variation of wind velocity includes a slight inertia error which is probably periodic in character between the winds of daytime and nighttime.

While we must regard the gustiness of the ordinary wind, that is, its sudden and momentary fluctuations of velocity, as highly variable, yet in practical anemometry we can not do more than make an average allowance for its effect upon an anemometer.

For the ordinary gusty winds of the free atmosphere Professor Marvin adopts the following equation expressing the relation between the motion of the cups and the velocity of the wind at any moment:

$$\text{Log. } V = 0.509 + 0.9012 \text{ log. } v;$$

where V is velocity of wind in miles per hour and v is the linear velocity (also in miles per hour) of the cup centers. This equation applies strictly to anemometers that have 4-inch hemispherical brass cups on arms 6.72 inches long, whose revolving parts weigh about 590 grams (22 ounces) and have a moment of inertia of about 50,000 C. G. S. units.

This equation has been deduced from comparative observations in the open air of anemometers whose behavior in steady velocities on the whirling machine had been previously studied. The recognition thus given the important effects of inertia enables us to say that by applying this formula, or the following equivalent table, we partly annul the influence of the inertia of brass anemometers used by the Weather Bureau.

The following table gives the corrected velocities corresponding to observed velocities up to 90 miles per hour. The tabular values corresponding to indicated velocities greater than 60 miles per hour are uncertain, as direct experiments were not made at the higher velocity:

WIND VELOCITIES, AS INDICATED BY WEATHER BUREAU ANEMOMETER, CONVERTED TO TRUE VELOCITIES (IN MILES PER HOUR).

Indicated velocity.	0	1	2	3	4	5	6	7	8	9
0	.....	.....	.....	.....	.....	5.1	6.0	6.9	7.8	8.7
10	9.6	10.4	11.3	12.1	12.9	13.8	14.6	15.4	16.2	17.0
20	17.8	18.6	19.4	20.2	21.0	21.8	22.6	23.4	24.2	24.9
30	25.7	26.5	27.3	28.0	28.8	29.6	30.3	31.1	31.8	32.6
40	33.3	34.1	34.8	35.6	36.3	37.1	37.8	38.5	39.3	40.0
50	40.8	41.5	42.2	43.0	43.7	44.4	45.1	45.9	46.6	47.3
60	48.0	48.7	49.4	50.2	50.9	51.6	52.3	53.0	53.8	54.5
70	55.2	55.9	56.6	57.3	58.0	58.7	59.4	60.1	60.8	61.5
80	62.2	62.9	63.6	64.3	65.0	65.8	66.4	67.1	67.8	68.5
90	69.2	.....	.....	.....	.....	.....	.....	.....	.....	.....

The maximum velocity in miles per hour for a five-minute period for each month is given in the column headed "Max. vel."

A summary of wind direction is given on the right of the tables of average velocity. The entries under the several headings "N.," "NE.," etc., represent the number of hours during the month that the wind blew from the points indicated at the top of the columns. In tabulating these data from the original instrumental register sheets but one direction for each hour—that which prevailed the longest—was taken off, although two or more directions may have been registered during the hour.

References: H = Height of barometer above sea level.
h_t = Height of thermometer above ground.
h_a = Height of anemometer cups above ground.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[λ=46° 47′ N.; ϕ=100° 38′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	28.175	.173	.168	.172	.174	.172	.173	.174	.180	.185	.186	.189	.185
Feb	28.214	.211	.208	.209	.205	.207	.208	.209	.215	.218	.220	.216	.214
Mar	28.119	.113	.113	.107	.100	.099	.100	.107	.112	.117	.115	.109	.105
Apr	28.130	.128	.127	.124	.122	.121	.127	.129	.133	.137	.133	.132	.126
May	28.158	.157	.152	.151	.159	.162	.167	.173	.176	.177	.171	.169	.158
June ...	28.097	.104	.104	.102	.103	.110	.115	.121	.124	.126	.120	.113	.103
July....	28.240	.245	.243	.247	.253	.258	.262	.266	.268	.267	.261	.255	.241
Aug	28.261	.269	.272	.274	.276	.281	.288	.297	.300	.298	.293	.285	.267
Sept....	28.121	.121	.122	.122	.129	.132	.138	.148	.153	.154	.152	.150	.134
Oct	28.086	.084	.086	.086	.086	.090	.092	.094	.101	.107	.105	.102	.085
Nov	28.247	.246	.244	.246	.243	.241	.247	.254	.260	.274	.275	.276	.261
Dec	28.219	.213	.214	.217	.219	.216	.218	.221	.228	.238	.244	.243	.229
Year....	28.181	.180	.179	.180	.181	.182	.186	.191	.196	.200	.198	.195	.184

BOSTON, MASS.

[λ=42° 21′ N.; ϕ=71° 4′ W.]

Jan	29.980	.982	.978	.977	.978	.983	.990	.999	.006	.010	.999	.976	.961
Feb	29.983	.982	.975	.974	.976	.983	.992	.998	.993	.989	.980	.961	.941
Mar	29.936	.929	.925	.924	.931	.937	.945	.949	.947	.943	.931	.922	.901
Apr	29.871	.867	.864	.866	.876	.886	.890	.892	.894	.889	.883	.873	.866
May	29.845	.843	.841	.843	.852	.857	.863	.862	.857	.856	.848	.837	.826
June ...	29.820	.819	.818	.820	.831	.836	.843	.844	.840	.835	.831	.820	.808
July....	29.845	.842	.841	.845	.851	.857	.861	.863	.860	.858	.851	.841	.832
Aug	29.872	.869	.870	.873	.881	.888	.892	.893	.892	.891	.881	.872	.864
Sept....	29.972	.970	.974	.978	.988	.999	.006	.009	.009	.005	.998	.988	.973
Oct	29.859	.854	.853	.858	.860	.861	.871	.875	.873	.863	.850	.836	.817
Nov	29.889	.892	.886	.890	.892	.900	.912	.923	.922	.917	.904	.890	.881
Dec	29.979	.984	.976	.969	.969	.976	.983	.988	.987	.989	.970	.963	.935
Year ...	29.904	.903	.900	.901	.907	.914	.921	.925	.923	.920	.910	.897	.884

BUFFALO, N. Y.

[λ=42° 53′ N.; ϕ=78° 53′ W.]

Jan	29.325	.327	.334	.330	.326	.330	.337	.342	.354	.359	.359	.342	.319
Feb	29.327	.322	.317	.317	.321	.328	.341	.352	.361	.367	.370	.363	.350
Mar	29.289	.286	.280	.278	.284	.290	.300	.305	.311	.310	.306	.297	.281
Apr	29.286	.280	.278	.280	.286	.300	.312	.318	.320	.322	.320	.309	.300
May	29.192	.189	.192	.191	.202	.210	.215	.222	.220	.221	.220	.217	.208
June ...	29.235	.232	.228	.234	.243	.254	.262	.266	.269	.269	.272	.266	.256
July....	29.272	.268	.264	.265	.270	.277	.284	.289	.292	.294	.295	.288	.282
Aug	29.277	.275	.277	.281	.286	.295	.304	.311	.313	.315	.312	.307	.301
Sept....	29.330	.324	.323	.324	.331	.340	.346	.348	.350	.348	.342	.336	.327
Oct.....	29.204	.199	.192	.195	.197	.201	.207	.213	.215	.214	.213	.206	.192
Nov	29.264	.264	.266	.265	.268	.272	.280	.290	.293	.296	.301	.289	.277
Dec	29.326	.325	.330	.325	.319	.319	.323	.330	.335	.344	.340	.327	.312
Year ...	29.277	.274	.273	.274	.278	.285	.293	.299	.303	.305	.304	.296	.284

CHICAGO, ILL.

[λ=41° 53′ N.; ϕ=87° 37′ W.]

Jan	29.155	.152	.158	.157	.154	.158	.164	.171	.180	.190	.193	.186	.160
Feb	29.202	.203	.203	.201	.199	.204	.209	.215	.223	.225	.221	.219	.204
Mar	29.111	.109	.103	.100	.098	.106	.117	.125	.127	.132	.130	.121	.114
Apr	29.108	.104	.104	.107	.108	.115	.124	.135	.135	.137	.137	.131	.125
May	29.067	.061	.059	.063	.067	.074	.083	.089	.090	.093	.094	.089	.082
June ...	29.124	.119	.122	.124	.130	.139	.151	.160	.161	.158	.154	.150	.143
July....	29.151	.150	.150	.152	.158	.164	.173	.182	.183	.181	.183	.180	.172
Aug	29.163	.162	.162	.164	.168	.177	.188	.192	.196	.198	.199	.196	.188
Sept....	29.152	.148	.151	.155	.155	.162	.176	.183	.190	.193	.193	.192	.181
Oct.....	29.054	.052	.050	.049	.053	.056	.057	.064	.068	.068	.069	.065	.052
Nov	29.163	.165	.172	.166	.161	.163	.164	.170	.177	.184	.185	.179	.160
Dec	29.189	.186	.193	.189	.183	.182	.188	.193	.198	.205	.213	.205	.185
Year ...	29.137	.134	.136	.136	.136	.142	.150	.157	.161	.164	.164	.159	.147

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[H=1,698 ft., 1,681 ft. a; gravity correction, 0; local time, 1h 42m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.164	.151	.148	.155	.165	.173	.181	.183	.184	.187	.189	.175	.313	.039	Jan.
.203	.187	.176	.178	.183	.186	.195	.196	.199	.200	.197	.202	.338	.068	Feb.
.101	.095	.092	.095	.103	.110	.119	.126	.132	.135	.134	.111	.240	.995	Mar.
.115	.110	.104	.098	.094	.100	.105	.112	.124	.130	.132	.121	.230	.014	Apr.
.150	.142	.136	.132	.131	.126	.126	.133	.145	.154	.160	.153	.256	.055	May.
.093	.081	.072	.066	.058	.052	.052	.058	.070	.083	.087	.092	.185	.000	June.
.232	.225	.214	.206	.201	.198	.196	.203	.214	.226	.236	.236	.312	.158	July.
.252	.237	.224	.214	.206	.197	.198	.208	.224	.233	.238	.254	.333	.166	Aug.
.118	.104	.097	.093	.089	.090	.096	.109	.120	.127	.132	.123	.248	.999	Sept.
.066	.056	.050	.048	.057	.062	.073	.075	.081	.082	.083	.081	.224	.937	Oct.
.246	.234	.228	.232	.241	.246	.249	.250	.255	.257	.258	.250	.447	.046	Nov.
.211	.201	.194	.197	.206	.214	.219	.222	.221	.220	.220	.218	.349	.060	Dec.
.171	.160	.153	.151	.153	.154	.159	.165	.172	.178	.180	.176	.298	.053	Year.

a June 1, 1894. A correction of +.020 should be added to the values January to May, inclusive.

BOSTON, MASS.

[H=125 ft.; gravity correction, —.01; local time, 16m fast.]

.961	.968	.977	.984	.989	.995	.994	.992	.990	.984	.974	.984	.142	.785	Jan.
.936	.940	.948	.963	.974	.983	.987	.990	.990	.988	.991	.976	.152	.796	Feb.
.893	.885	.884	.891	.898	.908	.915	.921	.921	.923	.920	.920	.058	.779	Mar.
.859	.852	.852	.857	.860	.875	.887	.891	.891	.890	.889	.876	.962	.797	Apr.
.817	.808	.807	.808	.810	.818	.827	.838	.837	.838	.835	.836	.930	.738	May.
.802	.796	.791	.792	.798	.806	.817	.829	.834	.836	.836	.821	.886	.759	June.
.828	.819	.815	.814	.819	.831	.840	.851	.850	.851	.847	.842	.905	.781	July.
.857	.851	.848	.847	.851	.860	.868	.876	.876	.877	.876	.872	.933	.813	Aug.
.963	.956	.955	.955	.956	.964	.969	.973	.974	.973	.972	.978	.060	.895	Sept.
.812	.810	.809	.818	.830	.838	.842	.851	.855	.853	.854	.846	.964	.724	Oct.
.878	.884	.888	.897	.904	.910	.909	.913	.913	.913	.911	.901	.054	.746	Nov.
.935	.939	.945	.955	.961	.968	.969	.975	.976	.978	.972	.968	.083	.842	Dec.
.878	.876	.877	.882	.888	.896	.902	.908	.909	.909	.906	.902	.011	.788	Year.

BUFFALO, N. Y.

[H=690 ft.; gravity correction, 0; local time, 15m slow.]

.311	.314	.319	.325	.330	.338	.338	.336	.336	.336	.329	.333	.472	.171	Jan.
.338	.335	.333	.339	.342	.344	.343	.341	.339	.336	.333	.340	.487	.175	Feb.
.270	.263	.257	.257	.261	.271	.278	.280	.281	.280	.275	.283	.404	.149	Mar.
.293	.288	.286	.290	.291	.299	.306	.310	.311	.311	.308	.300	.384	.207	Apr.
.203	.195	.188	.185	.186	.185	.187	.191	.189	.187	.182	.199	.275	.099	May.
.247	.241	.237	.231	.230	.235	.239	.251	.253	.253	.250	.248	.307	.183	June.
.274	.265	.258	.252	.250	.251	.256	.267	.275	.276	.274	.272	.325	.220	July.
.292	.282	.275	.272	.266	.268	.273	.281	.283	.282	.282	.288	.344	.220	Aug.
.318	.309	.303	.303	.304	.310	.321	.328	.332	.331	.330	.327	.406	.248	Sept.
.184	.182	.182	.184	.194	.199	.203	.205	.205	.200	.199	.199	.305	.094	Oct.
.273	.274	.280	.282	.287	.289	.290	.290	.288	.283	.281	.281	.423	.117	Nov.
.303	.304	.306	.311	.319	.327	.327	.328	.329	.329	.326	.323	.430	.205	Dec.
.276	.271	.269	.269	.272	.276	.280	.284	.285	.284	.281	.283	.380	.174	Year.

CHICAGO, ILL.

[H=824 ft.; gravity correction, —.01; local time, 50m slow.]

.139	.136	.144	.148	.153	.159	.161	.160	.163	.160	.154	.161	.292	.015	Jan.
.182	.165	.166	.167	.175	.185	.189	.191	.196	.198	.197	.197	.330	.052	Feb.
.098	.082	.075	.073	.074	.081	.087	.094	.101	.110	.111	.103	.215	.984	Mar.
.122	.110	.099	.100	.100	.101	.107	.117	.117	.115	.115	.116	.213	.014	Apr.
.074	.066	.061	.056	.054	.056	.059	.068	.073	.074	.075	.072	.154	.985	May.
.129	.118	.108	.098	.096	.094	.095	.107	.118	.120	.121	.127	.183	.064	June.
.163	.151	.141	.135	.129	.131	.133	.140	.147	.149	.152	.156	.204	.101	July.
.180	.169	.158	.152	.147	.147	.153	.162	.167	.167	.168	.172	.225	.117	Aug.
.169	.156	.147	.145	.143	.142	.149	.153	.158	.158	.156	.163	.229	.080	Sept.
.039	.035	.032	.035	.041	.045	.047	.050	.052	.050	.046	.051	.153	.947	Oct.
.146	.147	.153	.155	.165	.174	.177	.174	.176	.180	.181	.168	.309	.026	Nov.
.172	.166	.170	.173	.180	.183	.188	.187	.190	.190	.193	.188	.301	.067	Dec.
.134	.125	.121	.120	.121	.125	.129	.134	.138	.139	.139	.140	.234	.038	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[λ=39° 6′ N.; ϕ=84° 30′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.466	.465	.468	.466	.463	.467	.475	.480	.494	.504	.514	.505	.476
Feb	29.448	.448	.451	.454	.458	.470	.479	.489	.501	.501	.494	.482	.463
Mar	29.412	.410	.405	.402	.405	.415	.430	.447	.452	.455	.450	.443	.426
Apr	29.366	.362	.362	.362	.365	.378	.391	.398	.400	.401	.399	.387	.381
May	29.289	.287	.290	.291	.300	.311	.319	.326	.325	.325	.322	.311	.300
June ...	29.360	.357	.356	.361	.373	.383	.395	.403	.399	.399	.396	.388	.374
July	29.377	.375	.375	.379	.389	.401	.410	.419	.419	.416	.413	.404	.393
Aug	29.371	.367	.366	.367	.373	.385	.397	.403	.404	.405	.400	.394	.377
Sept....	29.405	.402	.400	.406	.408	.414	.425	.430	.437	.437	.432	.421	.409
Oct.....	29.328	.327	.325	.325	.331	.337	.346	.354	.362	.361	.359	.347	.328
Nov	29.458	.457	.458	.456	.459	.463	.471	.480	.491	.491	.491	.476	.456
Dec	29.474	.472	.473	.473	.468	.470	.480	.487	.497	.504	.503	.490	.468
Year ...	29.396	.394	.394	.395	.399	.408	.418	.426	.432	.433	.431	.421	.404

CLEVELAND, OHIO.

[λ=41° 30′ N.; ϕ=81° 42′ W.]

Jan	29.293	.294	.299	.301	.298	.300	.302	.301	.310	.319	.323	.310	.293
Feb	29.283	.282	.281	.282	.290	.299	.309	.315	.325	.325	.327	.320	.302
Mar	29.251	.249	.244	.243	.248	.256	.265	.266	.266	.268	.267	.259	.248
Apr	29.228	.226	.226	.226	.230	.245	.255	.256	.255	.252	.250	.244	.237
May	29.133	.131	.128	.131	.137	.151	.161	.169	.170	.169	.166	.160	.151
June ...	29.201	.198	.202	.208	.218	.231	.243	.252	.253	.249	.246	.243	.232
July	29.218	.218	.218	.221	.231	.242	.252	.262	.264	.264	.264	.258	.251
Aug	29.224	.222	.224	.230	.236	.252	.267	.276	.280	.281	.280	.274	.266
Sept....	29.263	.263	.263	.266	.274	.284	.294	.302	.305	.305	.302	.291	.277
Oct.....	29.151	.154	.154	.157	.166	.170	.179	.188	.194	.191	.186	.178	.158
Nov	29.251	.255	.260	.258	.262	.266	.268	.273	.281	.283	.276	.266	.249
Dec	29.287	.289	.297	.295	.296	.299	.303	.302	.308	.315	.315	.299	.281
Year ...	29.232	.232	.233	.235	.240	.250	.258	.264	.268	.268	.267	.258	.245

DETROIT, MICH.

[λ=42° 20′ N.; ϕ=83° 3′ W.]

Jan	29.287	.286	.289	.283	.281	.282	.290	.295	.308	.315	.319	.309	.291
Feb	29.289	.289	.289	.288	.291	.301	.306	.319	.328	.327	.328	.322	.308
Mar	29.244	.245	.236	.232	.236	.239	.249	.254	.257	.261	.256	.249	.235
Apr	29.246	.244	.241	.242	.242	.253	.260	.262	.264	.263	.257	.255	.245
May	29.155	.148	.150	.149	.154	.161	.173	.178	.179	.179	.175	.168	.158
June ...	29.215	.214	.212	.214	.223	.232	.240	.247	.247	.242	.238	.233	.222
July	29.238	.237	.236	.237	.244	.249	.256	.263	.265	.265	.262	.257	.247
Aug	29.256	.253	.249	.250	.253	.259	.270	.275	.279	.279	.276	.271	.262
Sept....	29.283	.282	.279	.276	.279	.285	.295	.299	.301	.303	.300	.292	.285
Oct.....	29.162	.164	.163	.162	.166	.173	.180	.187	.191	.190	.182	.175	.162
Nov	29.244	.244	.251	.250	.253	.253	.261	.269	.276	.280	.278	.267	.251
Dec	29.290	.288	.295	.295	.292	.290	.296	.304	.309	.314	.312	.296	.276
Year ...	29.242	.241	.241	.240	.243	.248	.256	.263	.267	.268	.265	.258	.245

DODGE CITY, KANS.

[λ=37° 45′ N.; ϕ=100° 0′ W.]

Jan	27.389	.384	.379	.381	.380	.377	.377	.385	.395	.406	.421	.427	.405
Feb	27.463	.458	.452	.447	.438	.435	.441	.451	.470	.482	.494	.500	.499
Mar	27.350	.351	.354	.348	.346	.346	.351	.360	.371	.383	.391	.391	.383
Apr	27.331	.330	.327	.325	.327	.328	.336	.347	.358	.357	.359	.356	.341
May	27.363	.365	.365	.365	.369	.377	.388	.397	.406	.409	.407	.404	.397
June ...	27.374	.374	.372	.368	.367	.367	.371	.381	.392	.395	.390	.389	.384
July	27.463	.463	.462	.462	.461	.465	.473	.479	.485	.490	.487	.483	.477
Aug	27.477	.474	.469	.470	.471	.473	.482	.490	.499	.504	.505	.501	.489
Sept....	27.385	.386	.383	.385	.388	.391	.394	.402	.410	.414	.419	.414	.401
Oct.....	27.362	.365	.369	.364	.365	.374	.381	.385	.396	.402	.399	.394	.380
Nov	27.517	.517	.513	.512	.506	.508	.512	.516	.529	.542	.549	.547	.528
Dec	27.509	.503	.496	.500	.498	.494	.489	.495	.508	.516	.527	.532	.516
Year ...	27.415	.414	.412	.411	.410	.411	.416	.424	.435	.442	.446	.445	.433

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[H = 628 ft.; gravity correction, —.02; local time, 38m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.457	.443	.446	.451	.453	.457	.458	.458	.464	.465	.463	.469	.593	.353	Jan.
.442	.428	.424	.423	.429	.438	.448	.450	.455	.453	.450	.457	.605	.292	Feb.
.406	.392	.384	.385	.389	.395	.403	.410	.410	.414	.412	.415	.509	.308	Mar.
.369	.352	.344	.342	.345	.347	.352	.363	.371	.374	.375	.370	.453	.283	Apr.
.289	.274	.265	.260	.256	.260	.264	.280	.288	.289	.290	.292	.357	.220	May.
.360	.347	.336	.328	.328	.333	.335	.348	.358	.364	.364	.364	.417	.307	June.
.377	.361	.347	.337	.335	.336	.343	.357	.366	.370	.375	.378	.432	.320	July.
.361	.344	.331	.327	.327	.335	.342	.360	.365	.372	.375	.369	.420	.314	Aug.
.393	.380	.372	.372	.375	.382	.390	.402	.410	.412	.408	.405	.467	.345	Sept.
.311	.303	.298	.299	.305	.314	.321	.326	.329	.330	.325	.329	.421	.231	Oct.
.444	.435	.434	.437	.445	.455	.460	.465	.469	.468	.468	.462	.569	.344	Nov.
.455	.447	.451	.459	.465	.474	.476	.478	.480	.485	.483	.476	.584	.358	Dec.
.389	.376	.369	.368	.371	.377	.383	.391	.397	.400	.399	.399	.486	.306	Year.

CLEVELAND, OHIO.

[H = 740 ft.; gravity correction, —.01; local time, 27m slow.]

.276	.274	.276	.284	.294	.300	.305	.300	.292	.290	.290	.297	.427	.155	Jan.
.284	.273	.269	.272	.278	.285	.284	.283	.285	.284	.284	.293	.445	.131	Feb.
.228	.223	.217	.217	.222	.231	.239	.244	.246	.245	.244	.245	.355	.115	Mar.
.233	.224	.217	.219	.227	.231	.238	.242	.241	.241	.239	.237	.325	.139	Apr.
.136	.130	.123	.121	.116	.120	.123	.124	.126	.123	.125	.139	.204	.057	May.
.219	.209	.199	.193	.191	.194	.201	.208	.214	.211	.206	.218	.271	.152	June.
.241	.230	.223	.214	.208	.209	.215	.219	.221	.219	.217	.232	.283	.174	July.
.255	.245	.235	.231	.227	.228	.230	.231	.229	.228	.228	.245	.296	.177	Aug.
.265	.258	.253	.254	.257	.263	.271	.271	.267	.264	.261	.274	.342	.200	Sept.
.145	.139	.138	.141	.150	.155	.157	.155	.151	.147	.142	.160	.256	.042	Oct.
.237	.232	.236	.238	.246	.255	.260	.258	.257	.261	.263	.258	.393	.109	Nov.
.270	.268	.271	.276	.286	.294	.298	.293	.290	.289	.288	.292	.395	.171	Dec.
.232	.225	.221	.222	.225	.230	.235	.236	.235	.234	.232	.241	.333	.135	Year.

DETROIT, MICH.

[H = 724 ft.; gravity correction, —.01; local time, 32m slow.]

.274	.270	.273	.280	.288	.293	.294	.291	.291	.290	.287	.290	.427	.145	Jan.
.289	.277	.272	.274	.278	.287	.291	.290	.290	.288	.287	.296	.447	.140	Feb.
.221	.214	.212	.208	.212	.219	.228	.236	.238	.240	.238	.236	.350	.107	Mar.
.238	.230	.229	.228	.227	.236	.245	.256	.257	.259	.258	.247	.347	.143	Apr.
.151	.142	.130	.125	.123	.124	.128	.140	.149	.152	.155	.152	.225	.070	May.
.212	.200	.190	.184	.188	.193	.196	.206	.214	.218	.221	.217	.276	.157	June.
.235	.223	.213	.208	.205	.208	.214	.228	.238	.236	.239	.238	.285	.185	July.
.252	.241	.236	.231	.230	.234	.242	.254	.258	.259	.260	.255	.310	.200	Aug.
.273	.264	.260	.258	.261	.265	.273	.281	.284	.286	.285	.281	.358	.210	Sept.
.150	.143	.139	.140	.144	.151	.156	.157	.158	.155	.153	.163	.263	.048	Oct.
.242	.239	.240	.247	.255	.258	.260	.261	.262	.259	.259	.257	.402	.093	Nov.
.264	.258	.262	.268	.275	.283	.288	.289	.287	.291	.290	.288	.397	.166	Dec.
.234	.225	.221	.221	.224	.229	.235	.241	.244	.244	.244	.243	.341	.139	Year.

DODGE CITY, KANS.

[H = 2,523 ft.; gravity correction, —.02; local time, 1h 40m slow.]

.375	.351	.343	.347	.351	.360	.374	.382	.388	.391	.393	.382	.518	.259	Jan.
.483	.458	.443	.438	.438	.440	.445	.448	.451	.454	.454	.458	.572	.337	Feb.
.369	.341	.327	.315	.309	.313	.325	.335	.346	.353	.354	.350	.482	.215	Mar.
.326	.305	.291	.278	.268	.268	.269	.277	.295	.308	.318	.318	.423	.221	Apr.
.384	.368	.355	.337	.325	.320	.317	.328	.344	.366	.369	.368	.455	.263	May.
.374	.356	.344	.329	.320	.314	.315	.324	.342	.362	.365	.361	.427	.287	June.
.465	.448	.432	.419	.408	.404	.406	.416	.429	.450	.459	.454	.507	.389	July.
.477	.461	.444	.428	.417	.412	.416	.428	.447	.461	.471	.465	.515	.406	Aug.
.385	.367	.353	.343	.340	.341	.343	.357	.373	.381	.385	.381	.475	.283	Sept.
.355	.335	.326	.319	.317	.324	.332	.340	.346	.354	.354	.360	.467	.238	Oct.
.503	.481	.474	.471	.476	.487	.495	.508	.514	.525	.526	.511	.653	.367	Nov.
.485	.465	.458	.461	.464	.474	.482	.493	.502	.509	.510	.495	.617	.372	Dec.
.415	.395	.382	.374	.369	.371	.377	.386	.398	.410	.413	.409	.509	.303	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; φ=66° 59′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.
Jan	29.969	.969	.964	.961	.967	.976	.992	.005	.017	.009	.986	.968	.957
Feb	29.953	.954	.957	.959	.965	.971	.989	.002	.005	.001	.985	.966	.945
Mar	29.910	.906	.907	.910	.918	.929	.939	.948	.952	.946	.935	.921	.906
Apr	29.891	.888	.888	.889	.900	.909	.918	.926	.929	.925	.919	.912	.900
May	29.908	.903	.903	.905	.912	.917	.921	.923	.923	.921	.914	.906	.897
June ...	29.847	.844	.842	.846	.852	.857	.862	.864	.863	.862	.856	.849	.840
July	29.846	.843	.848	.852	.861	.869	.873	.873	.874	.871	.861	.854	.845
Aug	29.874	.873	.874	.879	.885	.892	.892	.892	.892	.888	.883	.877	.868
Sept	30.002	.999	.002	.007	.015	.023	.028	.033	.031	.026	.016	.006	.999
Oct.....	29.883	.881	.882	.880	.884	.894	.899	.896	.894	.888	.878	.867	.858
Nov	29.852	.850	.845	.846	.848	.858	.875	.882	.884	.879	.863	.853	.844
Dec.....	29.963	.966	.962	.959	.962	.969	.979	.993	.998	.992	.975	.956	.940
Year	29.908	.906	.906	.908	.914	.922	.931	.936	.938	.934	.923	.911	.900

GALVESTON, TEX.

[λ=29° 18′ N.; φ=94° 50′ W.]

Jan	30.119	.113	.109	.107	.104	.105	.114	.121	.133	.153	.162	.155	.128
Feb	30.128	.126	.121	.114	.113	.113	.124	.134	.144	.161	.168	.170	.152
Mar	30.064	.062	.054	.045	.039	.045	.059	.069	.082	.089	.095	.092	.078
Apr	29.992	.991	.986	.981	.981	.983	.994	.008	.016	.025	.031	.028	.018
May	29.965	.960	.951	.950	.954	.960	.974	.983	.993	.995	.997	.996	.988
June ...	30.016	.007	.999	.999	.002	.008	.016	.028	.038	.040	.046	.049	.045
July	30.026	.022	.016	.015	.018	.026	.037	.042	.053	.056	.060	.061	.052
Aug	30.013	.010	.007	.004	.005	.014	.023	.031	.046	.051	.058	.056	.046
Sept	29.980	.977	.972	.970	.971	.979	.990	.000	.006	.015	.019	.017	.006
Oct	30.018	.016	.010	.008	.010	.020	.031	.039	.053	.062	.065	.058	.041
Nov	30.176	.174	.171	.169	.168	.172	.181	.195	.209	.219	.226	.218	.203
Dec	30.182	.178	.176	.177	.175	.176	.183	.195	.208	.221	.229	.220	.199
Year ...	30.057	.053	.048	.045	.045	.050	.060	.070	.082	.091	.096	.093	.080

HAVRE, MONT.

[λ = 48° 34′ N.; φ = 109° 40′ W.]

Jan	27.268	.284	.277	.271	.273	.270	.264	.266	.268	.284	.303	.315	.324
Feb	27.356	.359	.353	.349	.342	.337	.332	.329	.332	.341	.348	.351	.351
Mar	27.297	.292	.286	.284	.275	.271	.275	.277	.285	.297	.315	.321	.324
Apr	27.287	.290	.288	.284	.280	.284	.284	.286	.289	.295	.300	.303	.300
May	27.290	.294	.299	.299	.297	.300	.305	.304	.306	.308	.302	.299	.294
June ...	27.238	.243	.244	.246	.245	.248	.256	.259	.262	.261	.260	.258	.250
July	27.378	.386	.393	.400	.405	.411	.420	.427	.434	.435	.431	.425	.415
Aug	27.405	.407	.411	.411	.410	.412	.419	.426	.435	.435	.434	.431	.420
Sept	27.295	.298	.299	.304	.308	.311	.310	.312	.313	.314	.318	.315	.309
Oct.....	27.259	.259	.265	.264	.262	.260	.263	.261	.258	.259	.268	.273	.272
Nov	27.377	.380	.380	.375	.373	.372	.378	.377	.380	.394	.405	.412	.408
Dec	27.355	.352	.352	.349	.352	.345	.343	.340	.346	.357	.370	.377	.376
Year ...	27.319	.320	.321	.320	.318	.318	.321	.322	.326	.332	.338	.340	.337

KANSAS CITY, MO.

[λ = 39° 5′ N.; φ = 94° 37′ W.]

Jan	29.064	.055	.057	.057	.053	.053	.057	.059	.065	.075	.090	.090	.062
Feb	29.133	.131	.128	.123	.114	.109	.113	.117	.125	.133	.139	.144	.138
Mar	28.993	.991	.989	.986	.983	.987	.994	.000	.013	.019	.021	.018	.008
Apr	28.947	.945	.944	.945	.948	.954	.970	.978	.984	.988	.989	.981	.965
May	28.959	.954	.944	.943	.946	.957	.974	.985	.994	.997	.000	.998	.985
June ...	28.988	.990	.993	.991	.996	.007	.015	.024	.032	.031	.029	.026	.021
July	29.045	.046	.045	.042	.048	.054	.068	.079	.088	.090	.092	.087	.077
Aug	29.045	.045	.044	.045	.048	.054	.064	.073	.080	.086	.090	.089	.075
Sept	29.012	.017	.012	.017	.018	.024	.031	.038	.043	.048	.049	.046	.031
Oct.....	28.954	.955	.953	.949	.956	.964	.971	.973	.986	.994	.993	.988	.974
Nov	29.128	.126	.125	.126	.123	.124	.129	.135	.152	.161	.166	.162	.138
Dec	29.134	.135	.136	.143	.139	.136	.141	.150	.156	.166	.175	.174	.154
Year ...	29.034	.032	.031	.031	.031	.035	.044	.051	.060	.066	.069	.067	.052

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[H = 76 ft.; gravity correction, 0; local time, 32m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.955	.955	.957	.963	.968	.974	.980	.982	.980	.973	.967	.975	.171	.755	Jan.
.935	.930	.931	.935	.944	.954	.959	.965	.964	.963	.964	.962	.145	.760	Feb.
.896	.884	.881	.882	.886	.898	.905	.908	.907	.900	.898	.911	.055	.736	Mar.
.893	.888	.888	.892	.899	.910	.917	.921	.921	.919	.915	.906	.989	.818	Apr.
.888	.882	.878	.879	.882	.891	.901	.905	.907	.908	.903	.903	.988	.804	May.
.833	.824	.818	.818	.823	.833	.843	.854	.858	.859	.857	.846	.921	.774	June.
.837	.830	.825	.825	.829	.835	.840	.847	.848	.850	.849	.849	.922	.773	July.
.862	.857	.853	.853	.855	.865	.873	.875	.877	.877	.876	.875	.931	.819	Aug.
.988	.985	.985	.987	.995	.005	.008	.012	.010	.009	.010	.008	.104	.910	Sept.
.852	.846	.850	.854	.859	.863	.865	.870	.870	.868	.870	.873	.003	.744	Oct.
.842	.845	.849	.858	.863	.869	.874	.879	.880	.880	.880	.862	.037	.677	Nov.
.935	.937	.939	.945	.955	.959	.958	.958	.955	.957	.955	.961	.097	.802	Dec.
.893	.889	.888	.891	.896	.905	.911	.915	.915	.914	.912	.911	.030	.781	Year.

GALVESTON, TEX.

[H = 42 ft.; gravity correction, —.04; local time, 1h 19m slow.]

.098	.078	.071	.072	.078	.083	.090	.101	.109	.114	.112	.110	.186	.029	Jan.
.116	.097	.085	.081	.086	.094	.109	.117	.127	.129	.128	.122	.212	.028	Feb.
.060	.040	.025	.015	.017	.022	.027	.039	.053	.057	.061	.054	.125	.987	Mar.
.007	.993	.975	.964	.960	.961	.963	.971	.986	.991	.990	.991	.053	.933	Apr.
.980	.967	.952	.942	.934	.932	.935	.944	.956	.967	.969	.964	.012	.918	May.
.035	.028	.014	.007	.996	.994	.000	.007	.017	.023	.025	.018	.056	.980	June.
.044	.031	.015	.002	.993	.993	.995	.005	.017	.027	.030	.026	.068	.983	July.
.031	.021	.009	.997	.985	.985	.989	.995	.006	.014	.015	.017	.062	.975	Aug.
.990	.976	.963	.957	.957	.957	.961	.974	.984	.987	.986	.983	.027	.939	Sept.
.018	.001	.991	.986	.986	.991	.997	.007	.015	.018	.019	.019	.074	.965	Oct.
.176	.162	.153	.151	.153	.163	.172	.179	.189	.191	.188	.182	.256	.113	Nov.
.171	.154	.148	.147	.149	.154	.166	.176	.185	.190	.193	.181	.266	.105	Dec.
.060	.046	.033	.027	.024	.027	.034	.043	.054	.059	.060	.056	.116	.996	Year.

HAVRE, MONT.

[H = 2,477 ft.; gravity correction, +.01; local time, 2h 19m slow.]

.317	.293	.277	.274	.279	.279	.278	.287	.290	.294	.297	.285	.444	.134	Jan.
.343	.330	.319	.310	.311	.307	.309	.319	.332	.341	.346	.335	.481	.210	Feb.
.318	.305	.294	.285	.276	.271	.269	.273	.284	.293	.300	.290	.452	.132	Mar.
.289	.280	.270	.260	.251	.251	.248	.254	.269	.282	.290	.280	.395	.169	Apr.
.282	.274	.266	.257	.250	.247	.245	.249	.260	.272	.282	.282	.375	.189	May.
.242	.239	.232	.226	.222	.222	.217	.222	.226	.238	.246	.242	.310	.166	June.
.402	.390	.380	.370	.356	.347	.339	.340	.344	.361	.372	.390	.445	.311	July.
.407	.394	.383	.369	.358	.354	.347	.352	.361	.375	.382	.397	.460	.324	Aug.
.296	.282	.272	.267	.260	.261	.260	.266	.275	.282	.287	.292	.391	.185	Sept.
.263	.249	.242	.236	.233	.234	.234	.241	.247	.254	.258	.255	.385	.130	Oct.
.395	.381	.369	.365	.365	.365	.367	.374	.381	.387	.394	.381	.549	.218	Nov.
.362	.344	.333	.329	.328	.330	.328	.335	.342	.344	.348	.347	.469	.225	Dec.
.326	.313	.303	.296	.291	.289	.287	.293	.301	.310	.317	.315	.430	.199	Year.

KANSAS CITY, MO.

[H = 963 ft.; gravity correction, —.01; local time, 1h 18m slow.]

.039	.024	.019	.025	.029	.035	.049	.058	.065	.069	.070	.055	.184	.938	Jan.
.119	.102	.094	.093	.093	.099	.106	.116	.121	.131	.131	.119	.253	.999	Feb.
.992	.971	.959	.954	.955	.961	.970	.985	.994	.999	.997	.989	.119	.863	Mar.
.953	.938	.923	.907	.900	.900	.905	.919	.926	.936	.940	.945	.028	.854	Apr.
.976	.967	.953	.941	.937	.931	.931	.942	.956	.968	.969	.963	.055	.865	May.
.007	.988	.978	.961	.952	.949	.952	.957	.970	.980	.983	.992	.060	.918	June.
.067	.056	.042	.031	.021	.019	.019	.020	.031	.039	.042	.052	.102	.999	July.
.060	.044	.027	.014	.006	.005	.007	.015	.030	.038	.041	.045	.097	.997	Aug.
.016	.999	.988	.980	.977	.980	.983	.001	.009	.013	.015	.014	.093	.931	Sept.
.953	.940	.930	.924	.922	.927	.930	.936	.942	.949	.945	.954	.042	.852	Oct.
.116	.103	.093	.097	.097	.105	.118	.125	.129	.136	.136	.127	.269	.979	Nov.
.129	.109	.104	.107	.109	.115	.121	.128	.133	.134	.138	.136	.261	.001	Dec.
.036	.020	.009	.003	.000	.002	.008	.017	.026	.033	.034	.033	.130	.933	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N.; φ = 81° 49′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	30.145	.136	.128	.125	.125	.130	.142	.158	.177	.186	.181	.165	.141
Feb	30.174	.165	.150	.144	.143	.148	.162	.177	.189	.199	.200	.185	.167
Mar	30.145	.132	.119	.113	.115	.125	.139	.158	.169	.175	.178	.169	.153
Apr	30.073	.063	.054	.051	.056	.067	.085	.095	.102	.107	.104	.096	.084
May	29.992	.979	.968	.964	.967	.976	.990	.998	.006	.009	.010	.003	.994
June ...	30.049	.038	.033	.033	.036	.047	.060	.069	.074	.076	.079	.076	.066
July	30.082	.070	.062	.059	.063	.070	.082	.092	.098	.102	.105	.102	.093
Aug	30.065	.055	.046	.042	.043	.050	.063	.072	.081	.086	.088	.082	.073
Sept	29.946	.934	.926	.922	.925	.935	.951	.962	.968	.974	.973	.969	.958
Oct.	29.935	.926	.918	.916	.920	.930	.945	.959	.970	.973	.969	.957	.939
Nov	30.108	.100	.091	.090	.093	.101	.116	.131	.142	.147	.142	.125	.104
Dec	30.128	.118	.111	.107	.108	.114	.125	.141	.156	.164	.161	.145	.120
Year	30.070	.060	.050	.047	.050	.058	.072	.084	.094	.100	.099	.090	.074

MARQUETTE, MICH.

[λ = 46° 34′ N.; φ = 87° 24′ W.]

Jan	29.187	.187	.192	.191	.190	.187	.191	.194	.193	.197	.203	.201	.182
Feb	29.212	.213	.220	.217	.220	.225	.231	.231	.232	.235	.238	.234	.214
Mar	29.111	.106	.098	.090	.092	.099	.103	.108	.109	.114	.117	.114	.104
Apr	29.211	.207	.205	.204	.206	.212	.220	.224	.218	.222	.226	.222	.218
May	29.155	.150	.151	.152	.152	.156	.164	.167	.166	.168	.172	.172	.168
June ...	29.145	.141	.139	.144	.147	.152	.161	.163	.169	.171	.170	.169	.160
July	29.175	.172	.170	.173	.178	.187	.192	.195	.198	.198	.199	.199	.196
Aug	29.227	.227	.226	.228	.229	.236	.245	.249	.249	.255	.258	.257	.249
Sept	29.143	.144	.142	.143	.145	.153	.157	.159	.159	.159	.159	.158	.156
Oct.	29.059	.057	.057	.054	.057	.056	.060	.060	.062	.064	.061	.060	.050
Nov	29.173	.170	.172	.167	.167	.164	.168	.173	.174	.178	.182	.179	.172
Dec	29.165	.163	.171	.165	.159	.154	.157	.158	.158	.160	.164	.153	.140
Year	29.164	.161	.162	.161	.162	.165	.171	.173	.174	.177	.179	.176	.167

MEMPHIS, TENN.

[λ = 35° 9′ N.; φ = 90° 3′ W.]

Jan	29.804	.804	.808	.812	.810	.816	.826	.836	.846	.860	.863	.850	.824
Feb	29.812	.806	.804	.797	.802	.811	.816	.832	.839	.846	.849	.848	.832
Mar	29.755	.756	.753	.751	.757	.765	.784	.798	.810	.814	.817	.805	.789
Apr	29.692	.692	.692	.692	.700	.708	.720	.736	.746	.752	.751	.742	.724
May	29.644	.644	.643	.646	.651	.665	.675	.684	.689	.691	.692	.685	.675
June ...	29.708	.699	.698	.702	.710	.721	.736	.750	.755	.755	.755	.748	.734
July	29.712	.707	.703	.705	.711	.722	.736	.744	.752	.756	.755	.752	.741
Aug	29.690	.688	.686	.686	.688	.696	.708	.719	.729	.735	.737	.734	.718
Sept	29.709	.705	.704	.704	.710	.720	.735	.745	.752	.758	.759	.754	.739
Oct.	29.697	.699	.699	.701	.707	.718	.729	.740	.752	.758	.755	.746	.723
Nov	29.854	.858	.856	.859	.861	.871	.881	.894	.908	.914	.914	.902	.874
Dec	29.849	.841	.846	.849	.847	.851	.860	.876	.890	.903	.908	.901	.881
Year	29.744	.742	.741	.742	.746	.755	.767	.780	.789	.795	.796	.789	.771

NEW ORLEANS, LA.

[λ = 29° 58′ N.; φ = 90° 4′ W.]

Jan	30.107	.102	.097	.095	.094	.096	.106	.118	.132	.143	.147	.137	.113
Feb	30.103	.096	.091	.089	.088	.096	.106	.117	.128	.135	.138	.132	.111
Mar	30.068	.065	.062	.054	.052	.063	.076	.091	.105	.115	.118	.112	.098
Apr	30.005	.998	.991	.988	.990	.000	.015	.032	.041	.046	.049	.041	.030
May	29.949	.943	.935	.935	.938	.950	.961	.969	.977	.977	.975	.968	.955
June ...	29.998	.993	.991	.993	.000	.012	.023	.032	.040	.039	.036	.032	.024
July	29.993	.988	.984	.983	.989	.998	.009	.019	.029	.030	.030	.025	.014
Aug	29.980	.973	.968	.970	.975	.982	.994	.005	.013	.016	.016	.008	.000
Sept	29.949	.941	.938	.938	.942	.952	.965	.974	.981	.986	.984	.977	.961
Oct.	29.967	.964	.959	.957	.961	.970	.979	.987	.002	.008	.005	.994	.975
Nov	30.149	.145	.142	.144	.145	.151	.162	.173	.190	.198	.196	.182	.162
Dec	30.140	.136	.133	.131	.132	.133	.142	.153	.166	.180	.177	.163	.141
Year	30.034	.029	.024	.023	.026	.034	.045	.056	.067	.073	.073	.064	.049

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[H = 22 ft.; gravity correction, — .05; local time, 27m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.119	.110	.109	.114	.121	.131	.144	.151	.158	.159	.154	.142	.194	.101	Jan.
.149	.133	.122	.124	.131	.143	.160	.171	.175	.177	.173	.161	.216	.105	Feb.
.135	.121	.108	.104	.109	.121	.134	.146	.157	.158	.155	.139	.191	.089	Mar.
.069	.053	.039	.036	.039	.048	.063	.074	.080	.080	.077	.071	.111	.030	Apr.
.979	.962	.945	.944	.947	.959	.973	.982	.991	.995	.992	.980	.020	.935	May.
.053	.037	.026	.022	.027	.038	.052	.060	.067	.068	.064	.052	.084	.016	June.
.080	.064	.052	.051	.054	.066	.079	.087	.093	.096	.091	.079	.115	.041	July.
.058	.043	.038	.027	.030	.043	.055	.067	.072	.074	.071	.059	.096	.022	Aug.
.943	.925	.915	.916	.921	.933	.945	.955	.958	.959	.952	.944	.006	.879	Sept.
.918	.907	.904	.906	.914	.925	.938	.951	.956	.954	.946	.936	.979	.893	Oct.
.084	.078	.075	.081	.090	.104	.116	.123	.128	.127	.121	.109	.151	.068	N v.
.101	.093	.087	.093	.101	.108	.124	.133	.138	.137	.132	.123	.176	.074	Dec.
.057	.044	.034	.035	.040	.052	.065	.075	.081	.082	.077	.066	.112	.021	Year.

MARQUETTE, MICH.

[H = 734 ft.; gravity correction, — .02; local time, 49m slow.]

.164	.161	.169	.176	.179	.185	.186	.188	.187	.187	.186	.186	.348	.033	Jan.
.196	.182	.180	.179	.180	.187	.191	.193	.194	.198	.200	.208	.351	.049	Feb.
.101	.095	.096	.097	.103	.112	.115	.118	.117	.118	.113	.106	.247	.955	Mar.
.213	.207	.202	.202	.202	.202	.206	.214	.217	.216	.215	.212	.342	.090	Apr.
.164	.160	.160	.159	.157	.161	.161	.167	.169	.173	.167	.162	.250	.066	May.
.155	.150	.146	.140	.137	.137	.134	.142	.146	.145	.146	.150	.213	.076	June.
.192	.187	.183	.175	.171	.173	.173	.177	.178	.177	.181	.183	.240	.109	July.
.244	.235	.232	.228	.227	.223	.224	.229	.230	.231	.230	.236	.310	.147	Aug.
.145	.139	.134	.137	.142	.144	.150	.155	.152	.151	.148	.149	.246	.041	Sept.
.042	.036	.037	.041	.048	.056	.059	.058	.057	.055	.048	.054	.171	.933	Oct.
.165	.165	.174	.181	.190	.196	.197	.196	.197	.197	.194	.179	.347	.006	Nov.
.131	.131	.140	.148	.156	.159	.163	.162	.163	.163	.163	.156	.305	.011	Dec.
.159	.154	.154	.155	.158	.161	.163	.167	.167	.168	.166	.165	.281	.043	Year.

MEMPHIS, TENN.

[H = 330 ft.; gravity correction, —.03; local time, 1h slow.]

.797	.782	.778	.777	.779	.784	.789	.791	.797	.798	.799	.810	.905	.703	Jan.
.799	.785	.779	.776	.779	.789	.800	.802	.809	.809	.810	.810	.930	.670	Feb.
.765	.745	.729	.720	.719	.726	.733	.745	.751	.748	.752	.762	.838	.677	Mar.
.714	.693	.680	.673	.666	.665	.667	.681	.692	.696	.696	.703	.776	.627	Apr.
.664	.647	.632	.624	.618	.620	.627	.641	.653	.650	.650	.655	.716	.590	May.
.719	.703	.689	.681	.677	.678	.677	.686	.702	.707	.710	.712	.762	.660	June.
.725	.711	.700	.693	.685	.691	.698	.703	.712	.714	.714	.718	.767	.672	July.
.703	.684	.671	.663	.659	.661	.668	.681	.689	.695	.696	.695	.742	.651	Aug.
.723	.706	.695	.687	.686	.688	.694	.706	.714	.717	.715	.718	.776	.659	Sept.
.698	.681	.673	.668	.668	.673	.678	.685	.689	.691	.690	.705	.773	.636	Oct.
.846	.831	.825	.823	.826	.833	.840	.848	.857	.861	.864	.862	.955	.772	Nov.
.861	.845	.841	.842	.841	.847	.854	.857	.858	.860	.858	.861	.958	.756	Dec.
.751	.734	.724	.719	.717	.721	.727	.736	.744	.746	.746	.751	.825	.673	Year.

NEW ORLEANS, LA.

[H = 54 ft.; gravity correction, —.04; local time, 1h slow.]

.087	.070	.063	.067	.075	.085	.098	.102	.105	.108	.106	.102	.179	.034	Jan.
.092	.075	.067	.068	.075	.081	.094	.106	.112	.112	.108	.101	.193	.014	Feb.
.079	.060	.046	.038	.040	.045	.052	.061	.071	.075	.072	.072	.134	.011	Mar.
.016	.001	.988	.978	.972	.974	.975	.987	.997	.006	.006	.005	.056	.952	Apr.
.945	.930	.915	.907	.903	.906	.913	.921	.936	.944	.946	.942	.989	.893	May.
.014	.002	.991	.979	.976	.977	.981	.992	.999	.006	.004	.006	.043	.967	June.
.004	.993	.985	.979	.972	.971	.974	.984	.995	.002	.003	.998	.041	.955	July.
.987	.970	.956	.951	.947	.948	.953	.968	.978	.982	.979	.980	.021	.935	Aug.
.943	.928	.918	.915	.918	.926	.936	.949	.957	.959	.956	.950	.997	.903	Sept.
.957	.942	.934	.933	.940	.949	.961	.970	.977	.977	.973	.968	.022	.918	Oct.
.136	.125	.121	.121	.129	.140	.152	.160	.165	.165	.160	.155	.210	.102	Nov.
.117	.107	.106	.108	.114	.125	.138	.147	.151	.154	.148	.139	.218	.063	Dec.
.031	.017	.008	.004	.005	.011	.019	.029	.037	.041	.038	.035	.092	.979	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N.; ϕ = 81° 49′ W.]

1894.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.
Jan	30.145	.136	.128	.125	.125	.130	.142	.158	.177	.186	.181	.165	.141
Feb	30.174	.165	.150	.144	.143	.148	.162	.177	.189	.199	.200	.185	.167
Mar	30.145	.132	.119	.113	.115	.125	.139	.158	.169	.175	.178	.169	.153
Apr	30.073	.063	.054	.051	.056	.067	.085	.095	.102	.107	.104	.096	.084
May	29.992	.979	.968	.964	.967	.976	.990	.998	.006	.009	.010	.003	.994
June ...	30.049	.038	.033	.033	.036	.047	.060	.069	.074	.076	.079	.076	.066
July	30.082	.070	.062	.059	.063	.070	.082	.092	.098	.102	.105	.102	.093
Aug	30.065	.055	.046	.042	.043	.050	.063	.072	.081	.086	.088	.082	.073
Sept....	29.946	.934	.926	.922	.925	.935	.951	.962	.968	.974	.973	.969	.958
Oct.....	29.935	.926	.918	.916	.920	.930	.945	.959	.970	.973	.969	.957	.939
Nov	30.108	.100	.091	.090	.093	.101	.116	.131	.142	.147	.142	.125	.104
Dec	30.128	.118	.111	.107	.108	.114	.125	.141	.156	.164	.161	.145	.120
Year....	30.070	.060	.050	.047	.050	.058	.072	.084	.094	.100	.099	.090	.074

MARQUETTE, MICH.

[λ = 46° 34′ N.; ϕ = 87° 24′ W.]

Jan	29.187	.187	.192	.191	.190	.187	.191	.194	.193	.197	.203	.201	.182
Feb	29.212	.213	.220	.217	.220	.225	.231	.231	.232	.235	.238	.234	.214
Mar	29.111	.106	.098	.090	.092	.099	.103	.108	.109	.114	.117	.114	.104
Apr	29.211	.207	.205	.204	.206	.212	.220	.224	.218	.222	.226	.222	.218
May	29.155	.150	.151	.152	.152	.156	.164	.167	.166	.168	.172	.172	.168
June ...	29.145	.141	.139	.144	.147	.152	.161	.163	.169	.171	.170	.169	.160
July	29.175	.172	.170	.173	.178	.187	.192	.195	.198	.198	.199	.199	.196
Aug	29.227	.227	.226	.228	.229	.236	.245	.249	.249	.255	.258	.257	.249
Sept....	29.143	.144	.142	.143	.145	.153	.157	.159	.159	.159	.159	.158	.155
Oct.....	29.059	.057	.057	.054	.057	.056	.060	.060	.062	.064	.061	.060	.050
Nov	29.173	.170	.172	.167	.167	.164	.168	.173	.174	.178	.182	.179	.172
Dec	29.165	.163	.171	.165	.159	.154	.157	.158	.158	.160	.164	.153	.140
Year....	29.164	.161	.162	.161	.162	.165	.171	.173	.174	.177	.179	.176	.167

MEMPHIS, TENN.

[λ = 35° 9′ N.; ϕ = 90° 3′ W.]

Jan	29.804	.804	.808	.812	.810	.816	.826	.836	.846	.860	.863	.850
Feb	29.812	.806	.804	.797	.802	.811	.816	.832	.839	.846	.849	.848
Mar	29.755	.756	.753	.751	.757	.765	.784	.798	.810	.814	.817	.805
Apr	29.692	.692	.692	.692	.700	.708	.720	.736	.746	.752	.751	.74
May	29.644	.644	.643	.646	.651	.665	.675	.684	.689	.691	.692	.6
June ...	29.708	.699	.698	.702	.710	.721	.736	.750	.755	.755	.755	.7
July	29.712	.707	.703	.705	.711	.722	.736	.744	.752	.756	.755	
Aug	29.690	.688	.686	.686	.688	.696	.708	.719	.729	.735	.737	
Sept....	29.709	.705	.704	.704	.710	.720	.735	.745	.752	.758	.759	
Oct.....	29.697	.699	.699	.701	.707	.718	.729	.740	.752	.758	.755	
Nov	29.854	.858	.856	.859	.861	.871	.881	.894	.908	.914	.914	
Dec	29.849	.841	.846	.849	.847	.851	.860	.876	.890	.903	.908	
Year ...	29.744	.742	.741	.742	.746	.755	.767	.780	.789	.795	.796	

NEW ORLEANS, LA.

[λ = 29° 58′ N.; ϕ = 90° 4′ W.]

Jan	30.107	.102	.097	.095	.094	.096	.106	.118	.132	.143	.1
Feb	30.103	.096	.091	.089	.088	.096	.106	.117	.128	.135	.1
Mar	30.068	.065	.062	.054	.052	.063	.076	.091	.105	.115	
Apr	30.005	.998	.991	.988	.990	.000	.015	.032	.041	.046	
May	29.949	.943	.935	.935	.938	.950	.961	.969	.977	.977	
June ...	29.998	.993	.991	.993	.000	.012	.023	.032	.040	.039	
July	29.993	.988	.984	.983	.989	.998	.009	.019	.029	.030	
Aug	29.980	.973	.968	.970	.975	.982	.994	.005	.013	.016	
Sept....	29.949	.941	.938	.938	.942	.952	.965	.974	.981	.986	
Oct.....	29.967	.964	.959	.957	.961	.970	.979	.987	.002	.008	
Nov	30.149	.145	.142	.144	.145	.151	.162	.173	.190	.198	
Dec	30.140	.136	.133	.131	.132	.133	.142	.153	.166	.180	
Year....	30.034	.029	.024	.023	.026	.034	.045	.056	.067	.073	

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; ϕ=74° 0′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.948	.949	.950	.948	.949	.952	.962	.977	.989	.995	.983	.964	.942
Feb	29.945	.939	.931	.921	.922	.928	.935	.943	.945	.948	.946	.934	.918
Mar	29.924	.920	.912	.911	.915	.921	.930	.936	.937	.934	.924	.913	.894
Apr	29.835	.830	.827	.826	.828	.834	.842	.844	.845	.846	.838	.830	.822
May....	29.775	.772	.770	.769	.773	.782	.789	.793	.790	.788	.781	.772	.760
June ...	29.796	.798	.793	.796	.803	.813	.817	.822	.820	.819	.817	.810	.801
July....	29.812	.809	.807	.809	.815	.820	.824	.831	.828	.827	.825	.819	.811
Aug	29.829	.827	.825	.827	.833	.840	.849	.851	.852	.852	.842	.835	.825
Sept....	29.909	.905	.904	.907	.914	.924	.933	.937	.938	.934	.927	.918	.905
Oct.....	29.805	.800	.795	.792	.796	.798	.802	.807	.804	.799	.791	.782	.770
Nov	29.884	.888	.884	.883	.888	.893	.901	.907	.907	.906	.895	.878	.867
Dec	29.942	.941	.936	.928	.922	.924	.928	.935	.936	.940	.925	.910	.898
Year....	29.867	.865	.861	.860	.863	.869	.876	.882	.883	.882	.874	.864	.851

PHILADELPHIA, PA.

[λ=39° 57′ N.; ϕ=75° 9′ W.]

Jan	30.035	.040	.044	.040	.043	.048	.062	.072	.085	.092	.081	.054	.033
Feb	30.019	.012	.006	.9 9	.001	.004	.013	.023	.032	.035	.036	.024	.007
Mar	30.001	.000	.994	.994	.001	.009	.020	.026	.027	.025	.015	.998	.975
Apr	29.912	.906	.902	.901	.908	.920	.929	.935	.938	.937	.928	.918	.907
May....	29.838	.835	.833	.833	.840	.850	.855	.860	.859	.858	.848	.839	.822
June ...	29.881	.879	.877	.877	.885	.894	.902	.907	.907	.908	.904	.899	.886
July....	29.895	.891	.889	.890	.894	.900	.907	.914	.914	.912	.909	.903	.894
Aug	29.905	.903	.899	.901	.907	.912	.919	.926	.928	.932	.931	.920	.908
Sept....	29.984	.979	.976	.977	.983	.993	.003	.010	.013	.011	.004	.993	.978
Oct.....	29.885	.878	.868	.869	.872	.871	.881	.893	.895	.892	.890	.877	.859
Nov	29.982	.980	.978	.977	.981	.988	.997	.006	.011	.012	.000	.980	.965
Dec	30.028	.028	.024	.019	.016	.020	.024	.030	.040	.045	.036	.021	.008
Year....	29.947	.944	.941	.940	.944	.951	.959	.967	.971	.972	.965	.952	.937

PITTSBURG, PA.

[λ=40° 32′ N.; ϕ=80° 2′ W.]

Jan	29.243	.244	.246	.248	.245	:247	.252	.255	.257	.263	.264	.249	.225
Feb	29.209	.207	.205	.203	.208	.215	.227	.243	.245	.248	.252	.247	.232
Mar	29.210	.207	.205	.202	.203	.208	.214	.220	.222	.221	.215	.207	.190
Apr	29.172	.170	.167	.167	.169	.178	.188	.195	.196	.194	.187	.176	.166
May....	29.083	.077	.076	.075	.083	.094	.106	.111	.109	.105	.097	.086	.077
June ...	29.155	.157	.155	.157	.166	.174	.184	.190	.189	.186	.180	.172	.161
July ...	29.171	.169	.169	.172	.179	.188	.196	.200	.199	.196	.190	.180	.167
Aug	29.168	.168	.169	.170	.175	.183	.194	.203	.204	.202	.196	.184	.169
Sept ...	29.216	.215	.214	.214	.218	.224	.235	.243	.247	.243	.232	.217	.205
Oct	29.125	.123	.122	.125	.129	.133	.140	.146	.148	.142	.135	.124	.106
Nov	29.210	.215	.220	.223	.226	.231	.237	.243	.247	.246	.240	.226	.213
Dec	29.253	.252	.255	.255	.250	.251	.257	.262	.262	.267	.269	.256	.238
Year ...	29.185	.184	.184	.184	.188	.194	.202	.209	.210	.209	.205	.194	.179

PORTLAND, OREG.

[λ=45° 32′ N.; ϕ=122° 43′ W.]

Jan	29.855	.861	.859	.854	.860	.863	.854	.849	.848	.851	.855	.866	.876
Feb	29.921	.921	.923	.922	.929	.927	.927	.926	.928	.934	.939	.948	.951
Mar	29.869	.871	.869	.866	.866	.856	.849	.848	.847	.846	.850	.853	.855
Apr	29.872	.979	.986	.985	.983	.982	.981	.983	.985	.992	.996	.998	.998
May....	29.881	.885	.889	.886	.885	.885	.880	.882	.884	.888	.890	887	.885
June ...	29.865	.868	.869	.870	.872	.872	.873	.880	.882	.886	.889	.887	.883
July ...	29.907	.913	.920	.925	.929	.933	.935	.940	.949	.956	.958	.956	.950
Aug	29.848	.853	.862	.864	.866	.871	.871	.876	.885	.892	.895	.891	886
Sept ...	29.849	.849	.854	.858	.858	.858	.859	.862	.869	.876	.879	.883	.883
Oct	29.857	.856	.859	.862	.858	.857	.855	.853	.854	.859	.865	.870	.871
Nov	30.014	.016	.020	.016	.017	.014	.010	.013	.022	.028	.039	.047	.056
Dec	29.847	.845	.842	.838	.839	.837	.831	.829	.831	.834	.844	.853	.862
Year ...	29.890	.893	.896	.896	.897	.896	.894	.895	.899	.904	.908	.912	.913

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[H = 185 ft.; gravity correction, —.01; local time, 4m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.930	.928	.928	.932	.937	.943	.943	.943	.945	.945	.945	.951	.102	.783	Jan.
.909	.910	.914	.925	.935	.947	.952	.952	.957	.959	.957	.936	.106	.755	Feb.
.878	.866	.863	.863	.867	.878	.889	.896	.903	.907	.907	.904	.033	.784	Mar.
.812	.803	.805	.809	.813	.824	.840	.848	.854	.855	.855	.832	.934	.744	Apr.
.750	.741	.737	.735	.735	.741	.748	.757	.761	.763	.761	.764	.848	.676	May.
.792	.783	.775	.768	.772	.779	.788	802	.808	.813	.813	.800	.857	.743	June.
.803	.792	.782	.780	.783	.789	.797	.811	.814	.815	.814	.809	.864	.752	July.
.815	.806	.801	.799	.800	.810	.821	.828	.832	.835	.837	.828	.885	.776	Aug.
.893	.885	.882	.882	.881	.890	.898	.903	.909	.908	.907	.908	.877	.833	Sept.
.765	.763	.767	.776	.785	.795	.804	.809	.811	.811	.809	.793	.906	.687	Oct.
.860	.860	.864	.874	.882	.889	.895	.901	.905	.905	.903	.888	.018	.768	Nov.
.895	.900	.906	.915	.927	.935	.942	.945	.947	.946	.940	.928	.035	.818	Dec.
.842	.836	.835	.838	.843	.852	.860	.866	.870	.872	.871	.862	.964	.760	Year.

PHILADELPHIA, PA.

[H = 117 ft.; gravity correction, —.01.]

.024	.018	.022	.025	.031	.035	.037	.039	.040	.039	.036	.045	.186	.886	Jan.
.995	.991	.996	.003	.016	.028	.035	.036	.037	.035	.035	.017	.180	.835	Feb.
.960	.948	.941	.942	.948	.960	.969	.977	.981	.985	.985	.987	.106	.872	Mar.
.898	.889	.886	.887	.893	.902	.915	.924	.926	.931	.934	.914	.011	.823	Apr.
.811	.800	.797	.793	.795	.802	.815	.823	.827	.827	.825	.829	.903	.747	May.
.878	867	.860	.855	.857	.864	.871	.883	.888	.894	.895	.884	.935	.832	June.
.882	.874	.864	.860	.864	.870	.876	.889	.895	.897	.895	.891	.944	.834	July.
.896	.886	.879	.876	.877	.883	.898	.905	.909	.911	.912	.905	.957	.852	Aug.
.965	.956	.953	.953	.952	.961	.972	.978	.981	.982	.979	.981	.049	.908	Sept.
.850	.848	.851	.856	.866	.876	.886	.891	.896	.895	.891	.877	.989	.769	Oct.
.957	.960	.964	.971	.979	.988	.998	.004	.007	.003	.999	.987	.109	.874	Nov.
.001	.003	.005	.010	.016	.027	.031	.035	.037	.035	.025	.023	.127	.913	Dec.
.926	.920	.918	.919	.924	.933	.942	.949	.952	.953	.951	.945	.041	.845	Year.

PITTSBURG, PA.

[H = 820 ft., 842 ft. a; gravity correction, —.01; local time, 20m slow.]

.213	.207	.214	.221	.228	.238	.243	.242	.242	.240	.236	.240	.359	.115	Jan.
.212	.206	.205	.207	.211	.216	.221	.223	.220	.217	.215	.221	.372	.055	Feb.
.171	.163	.157	.160	.170	.178	.190	.197	.198	.201	.201	.196	.307	.081	Mar.
.156	.147	.137	.137	.143	.148	.158	.170	.175	.178	.181	.169	.255	.085	Apr.
.064	.052	.043	.040	.043	.052	.063	.069	.072	.073	.074	.076	.147	.000	May.
.146	.135	.127	.122	.121	.129	.137	.147	.155	.160	.162	.157	.211	.099	June.
.150	.139	.132	.125	.125	.133	.145	.151	.158	.163	.166	.165	.220	.107	July.
.154	.139	.130	.127	.129	.135	.144	.155	.164	.167	.172	.167	.227	.111	Aug.
.186	.175	.171	.174	.180	.190	.203	.210	.215	.215	.215	.211	.280	.144	Sept.
.086	.081	.077	.086	.096	.106	.112	.116	.122	.122	.119	.118	.222	.015	Oct.
.201	.196	.200	.204	.210	.214	.216	.215	.217	.222	.223	.221	.343	.085	Nov.
.224	.225	.229	.233	.237	.245	.251	.252	.251	.252	.253	.249	.355	.136	Dec.
.164	.155	.152	.153	.158	.165	.174	.179	.182	.184	.185	.182	.275	.086	Year.

a December 26, 1894.

PORTLAND, OREG.

[H = 157 ft.; gravity correction, 0; local time, 3h 11m slow.]

.877	.858	.843	.837	.840	.844	.846	.850	.857	.860	.864	.855	.978	.730	Jan.
.956	.947	.936	.922	.919	.913	.911	.910	.909	.906	.907	.926	.031	.800	Feb.
.851	.844	.836	.826	.826	.825	.824	.831	.839	.849	.861	.848	.960	.742	Mar.
.991	.979	.969	.959	.951	.944	.944	.944	.949	.964	.977	.975	.061	.874	Apr.
.879	.866	.857	.849	.839	.833	.829	.825	.832	.847	.861	.868	.950	.782	May.
.877	.872	.865	.857	.853	.851	.845	.845	.850	.855	.867	.868	.929	.805	June.
.943	.930	.917	.904	.891	.879	.870	.867	.873	.881	.897	.918	.972	.839	July.
.876	.860	.850	.835	.821	.807	.800	.798	.805	.820	.831	.853	.906	.786	Aug.
.874	.862	.850	.841	.829	.824	.820	.821	.831	.840	.845	.853	.922	.772	Sept.
.868	.851	.842	.838	.834	.832	.829	.836	.844	.852	.861	.853	.948	.754	Oct.
.054	.040	.029	.019	.017	.017	.017	.020	.022	.020	.023	.025	.100	.940	Nov.
.857	.841	.828	.819	.822	.826	.831	.838	.840	.842	.846	.838	.966	.711	Dec.
.909	.896	.885	.876	.870	.866	.864	.865	.871	.878	.887	.890	.977	.795	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ = 38° 38′ N.; φ = 90° 12′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.495	.490	.492	.493	.495	.499	.510	.517	.523	.526	.537	.533	.504
Feb	29.540	.537	.538	.530	.532	.534	.539	.545	.552	.555	.556	.550	.533
Mar.....	29.441	.439	.439	.434	.431	.436	.445	.455	.463	.466	.464	.462	.449
Apr.....	29.394	.389	.386	.388	.390	.394	.408	.417	.418	.424	.426	.419	.405
May	29.366	.362	.362	.358	.364	.367	.376	.381	.383	.380	.379	.375	.370
June....	29.406	.403	.402	.399	.404	.419	.433	.446	.454	.451	.449	.443	.430
July	29.437	.433	.434	.434	.440	.449	.462	.471	.477	.474	.473	.466	.454
Aug.....	29.423	.419	.421	.424	.427	.436	.447	.457	.465	.467	.469	.466	.455
Sept	29.434	.434	.440	.441	.449	.459	.472	.479	.484	.491	.489	.483	.470
Oct	29.389	.392	.390	.391	.393	.398	.403	.411	.418	.423	.423	.419	.402
Nov.....	29.539	.536	.536	.537	.534	.537	.541	.550	.559	.569	.575	.576	.557
Dec	29.550	.547	.547	.549	.546	.546	.555	.566	.574	.584	.592	.585	.566
Year	29.451	.449	.449	.448	.450	.456	.466	.475	.481	.484	.486	.481	.466

ST. PAUL, MINN.

[λ = 44° 58′ N.; φ = 93° 3′ W.]

Jan	29.139	.136	.139	.138	.135	.131	.128	.129	.131	.144	.154	.156	.134
Feb.....	29.180	.177	.178	.177	.170	.169	.167	.165	.169	.175	.175	.176	.163
Mar.....	29.004	.005	.008	.008	.006	.010	.018	.027	.034	.034	.033	.034	.025
Apr.....	29.028	.027	.027	.028	.032	.034	.041	.049	.055	.056	.056	.055	.046
May	29.036	.036	.035	.039	.042	.049	.057	.064	.063	.061	.058	.051	.040
June....	29.044	.039	.041	.043	.046	.052	.059	.066	.071	.073	.074	.068	.057
July	29.086	.090	.092	.095	.102	.109	.122	.130	.136	.135	.134	.127	.118
Aug.....	29.128	130	.131	.134	.136	.141	.150	.156	.160	.161	.160	.155	.144
Sept	29.044	.048	.051	.055	.060	.066	.076	084	.089	.091	.087	.084	.069
Oct	28.949	.952	.947	.945	.945	.950	.954	.960	.969	.975	.974	.970	.959
Nov.....	29.145	.144	.141	.143	.139	.139	.139	.140	.144	.153	.157	.160	.146
Dec	29.131	.128	.127	.132	.129	.128	.126	.132	.132	.137	.143	.143	.127
Year	29.076	.076	.076	.078	.078	.082	.086	.092	.096	.100	.100	.098	.086

SALT LAKE CITY, UTAH.

[λ = 40° 46′ N.; φ = 111° 54′ W.]

Jan	25.704	.701	.693	.693	.695	.689	.684	.685	.688	.696	.707	.719	.722
Feb	25.718	.719	.718	.716	.713	.706	.705	.706	.709	.718	.729	.739	.739
Mar	25.633	.633	.634	.636	.627	.622	.626	.632	.638	.645	.652	.655	.654
Apr	25.687	.684	.687	.679	.676	.676	.678	.683	.695	.703	.709	.714	.712
May	25.622	.624	.623	.624	.626	.630	.635	.644	.654	.660	.661	.662	.658
June ...	25.597	.599	.599	.599	.600	.605	.613	.624	.633	.643	.646	.643	.638
July....	25.716	.722	.725	.728	.731	.737	.745	.757	.765	.771	.773	.771	.762
Aug	25.688	.693	.696	.695	.697	.702	.708	.718	.730	.736	.738	.737	.728
Sept....	25.658	.657	.657	.658	.655	.658	.662	.668	.677	.683	.689	.690	.683
Oct.....	25.692	.693	.697	.698	.698	.698	.707	.714	.725	.735	.740	.741	.735
Nov	25.829	.835	.836	.836	.838	.837	.837	.843	.844	.851	.863	.867	.858
Dec	25.721	.726	.723	.721	.725	.728	.724	.727	.734	.738	.748	.755	.755
Year ...	25.689	.690	.691	.690	.690	.691	.694	.700	.708	.715	.721	.724	.720

SAN DIEGO, CAL.

[λ = 32° 43′ N.; φ = 117° 10′ W.]

Jan	30.066	.065	.062	.055	.055	.052	.046	.047	.055	.062	.070	.085	.095
Feb	30.064	.065	.070	.065	.056	.049	.042	.044	.051	.060	.075	.083	.087
Mar	29.983	.980	.980	.974	.963	.953	.953	.958	.964	.972	.982	.989	.994
Apr	29.975	.973	.966	.958	.950	.946	.946	.949	.962	.970	.974	.978	.982
May	29.898	.894	.887	.878	.872	.870	.869	.877	.889	.898	.904	.906	.907
June ...	29.903	.900	.891	.887	.878	.874	.877	.884	.894	.904	.911	.911	.912
July....	29.894	.895	.894	.885	.880	.878	.880	.884	.894	.904	.911	.912	.907
Aug	29.885	.883	.876	.869	.864	.860	.860	.866	.878	.886	.894	.896	.897
Sept....	29.831	.829	.829	.825	.822	.820	.821	.824	.837	.846	.854	.858	.853
Oct.....	29.881	.879	.876	.873	.867	.864	.864	.868	.875	.885	.894	.898	.894
Nov	29.992	.994	.992	.988	.983	.978	.975	.974	.981	.992	.005	.014	013
Dec	29.996	.994	.991	.993	.990	.990	.982	.982	.987	.997	.007	.019	.025
Year ...	29.947	.946	.943	.988	.932	.928	.926	.930	.939	.948	.957	.962	.964

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[H = 571 ft.; gravity correction, —.02; local time, 1h 1m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.474	.458	.457	.459	.466	.471	.474	.479	.488	.492	.491	.493	.603	.366	Jan.
.517	.498	.491	.489	.492	.504	.515	.521	.522	.529	.529	.527	.662	.385	Feb.
.427	.409	.396	.386	.387	.395	.405	.416	.425	.434	.436	.431	.532	.330	Mar.
.398	.383	.369	.365	.362	.361	.366	.381	.391	.393	.391	.392	.473	.312	Apr.
.358	.351	.341	.336	.334	.336	.343	.356	.370	.371	.371	.362	.448	.291	May.
.415	.401	.384	.376	.362	.364	.370	.379	.396	.407	.408	.408	.468	.343	June.
.443	.431	.418	.407	.401	.402	.407	.417	.430	.435	.434	.439	.487	.390	July.
.441	.421	.406	.397	.392	.390	.395	.409	.419	.424	.424	.429	.478	.371	Aug.
.452	.428	.419	.413	.410	.412	.417	.432	.436	.439	.438	.447	.508	.368	Sept.
.380	.366	.359	.357	.359	.365	.375	.378	.383	.384	.382	.389	.470	.306	Oct.
.539	.526	.517	.518	.526	.537	.538	.538	.543	.546	.546	.542	.666	.420	Nov.
.548	.538	.537	.538	.543	.552	.560	.561	.562	.564	.562	.557	.667	.435	Dec.
.449	.434	.424	.420	.420	.424	.430	.439	.447	.452	.451	.451	.538	.360	Year.

ST. PAUL, MINN.

[H = 850 ft.; gravity correction, 0; local time, 1h 12m slow.]

.118	.106	.110	.118	.125	.130	.133	.137	.139	.142	.143	.133	.269	.995	Jan.
.148	.135	.130	.131	.137	.143	.150	.155	.159	.160	.164	.161	.300	.032	Feb.
.011	.997	.988	.981	.981	.986	.994	.998	.002	.008	.009	.008	.140	.861	Mar.
.039	.028	.018	.011	.008	.006	.008	.014	.024	.024	.024	.031	.127	.922	Apr.
.027	.017	.009	.001	.000	.000	.002	.017	.030	.039	.042	.034	.137	.927	May.
.047	.037	.023	.016	.003	.993	.997	.999	.013	.025	.031	.038	.108	.956	June.
.106	.094	.083	.073	.063	.054	.054	.060	.073	.078	.083	.096	.160	.016	July.
.132	.119	.108	.099	.095	.092	.095	.105	.116	.119	.123	.129	.193	.062	Aug.
.050	.033	.023	.015	.011	.014	.017	.028	.038	.045	.048	.051	.133	.947	Sept.
.940	.925	.919	.916	.919	.923	.933	.933	.940	.943	.940	.945	.058	.816	Oct.
.136	.128	.128	.132	.138	.148	.153	.157	.162	.163	.163	.146	.311	.967	Nov.
.113	.105	.108	.111	.116	.119	.127	.129	.130	.131	.131	.126	.276	.982	Dec.
.072	.060	.054	.050	.050	.051	.055	.061	.069	.073	.075	.075	.184	.957	Year.

SALT LAKE CITY, UTAH.

[H = 4,345 ft.; gravity correction, —.01; local time, 2h 27m slow.]

.706	.686	.676	.676	.678	.683	.686	.693	.697	.702	.703	.694	.790	.614	Jan.
.735	.717	.703	.697	.698	.698	.702	.708	.708	.711	.718	.714	.815	.617	Feb.
.647	.634	.620	.612	.605	.602	.603	.611	.620	.627	.633	.629	.733	.515	Mar.
.706	.694	.688	.676	.668	.665	.665	.665	.674	.682	.683	.685	.776	.587	Apr.
.648	.636	.623	.611	.602	.595	.587	.590	.597	.608	.618	.627	.693	.550	May.
630	.615	.603	.591	.583	.576	.570	.575	.581	.592	.600	.606	.675	.524	June.
.752	.736	.721	.711	.696	.687	.686	.687	.694	.703	.712	.729	.777	.668	July.
.716	.704	.687	.668	.656	.650	.646	.651	.665	.675	.679	.694	.743	.637	Aug.
.672	.656	.644	.638	.630	.628	.629	.628	.638	.643	.647	.656	.724	.580	Sept.
.723	.702	.690	.681	.674	.668	.666	.674	.677	.685	.691	.700	.788	.598	Oct.
.844	.826	.815	.811	.810	.810	.813	.818	.821	.826	.833	.833	.901	.756	Nov.
.737	.717	.703	.699	.700	.690	.699	.702	.708	.711	.715	.721	.817	.605	Dec.
.710	.694	.681	.673	.667	.663	.663	.667	.673	.680	.686	.691	.769	.604	Year.

SAN DIEGO, CAL.

[H = 93 ft.; gravity correction, —.03; local time, 2h 49m slow.]

.083	.060	.038	.028	.025	.028	.031	.036	.044	.051	.058	.054	.114	.997	Jan.
.081	.062	.045	.033	.027	.026	.034	.041	.053	.060	.064	.056	.121	.993	Feb.
.991	.980	.966	.955	.951	.949	.953	.958	.968	.977	.983	.970	.026	.917	Mar.
.977	.963	.956	.946	.937	.935	.936	.943	.952	.963	.969	.959	.009	.912	Apr.
.905	.903	.897	.887	.878	.872	.867	.871	.881	.893	.899	.888	.931	.847	May.
.911	.908	.901	.896	.889	.884	.879	.881	.885	.893	.901	.894	.928	.861	June.
.904	.901	.895	.883	.874	.864	.860	.865	.873	.883	.894	.888	.924	.851	July.
.893	.883	.875	.862	.834	.851	.848	.849	.857	.866	.875	.872	.906	.836	Aug.
.844	.836	.825	.815	.809	.807	.809	.813	.821	.832	.837	.829	.869	.793	Sept.
.884	.868	.854	.845	.844	.843	.845	.854	.862	.872	.879	.869	.912	.832	Oct.
.001	.976	.957	.952	.956	.956	.956	.968	.975	.985	.992	.981	.026	.940	Nov.
.013	.988	.973	.964	.966	.965	.969	.976	.986	.993	.999	.989	.045	.936	Dec.
.957	.944	.932	.922	.918	.915	.916	.921	.930	.939	.946	.937	.984	.893	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; ϕ=122° 26′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	30.046	.050	.046	.043	.042	.041	.033	.032	.033	.039	.048	.061	.073
Feb	30.029	.034	.036	.034	.036	.034	.031	.033	.038	.044	.054	.059	.062
Mar	29.975	.981	.983	.984	.978	.972	.966	.969	.975	.980	.989	.998	.002
Apr	29.957	.961	.961	.956	.950	.947	.945	.946	.958	.972	.978	.985	.989
May....	29.822	.819	.816	.810	.805	.802	.802	.805	.815	.825	.833	.835	.838
June ...	29.869	.868	.865	.861	.856	.850	.854	.859	.867	.876	.883	.886	.888
July....	29.860	.860	.861	.856	.854	.852	.855	.859	.866	.875	.884	.887	.890
Aug....	29.826	.828	.825	.822	.820	.819	.818	.822	.831	.843	.849	.855	.859
Sept....	29.789	.792	.791	.791	.788	.785	.782	.788	.797	.811	.820	.829	.831
Oct.....	29.895	.894	.896	.896	.891	.884	.885	.886	.890	.900	.913	.921	.924
Nov	29.979	.981	.980	.976	.976	.974	.973	.974	.980	.990	.001	.010	.015
Dec	29.910	.910	.909	.905	.906	.903	.893	.889	.891	.899	.906	.917	.931
Year ...	29.913	.915	.914	.911	.908	.905	.903	.905	.912	.921	.930	.937	.942

SANTA FE, N. MEX.

[λ=35° 41′ N.; ϕ=105° 57′ W.]

Jan	23.211	.208	.203	.202	.200	.198	.196	.198	.202	.214	.224	.236	.235
Feb	23.186	.188	.185	.182	.176	.173	.176	.181	.185	.195	.203	.211	.210
Mar	23.200	.202	.203	.199	.191	.186	.187	.192	.197	.205	.211	.216	.214
Apr	23.226	.227	.226	.225	.224	.223	.225	.235	.239	.245	.248	.251	.247
May....	23.281	.282	.282	.281	.281	.282	.288	.301	.306	.313	.314	.313	.305
June ...	23.305	.307	.308	.308	.310	.313	.318	.330	.336	.346	.348	.348	.345
July....	23.456	.458	.459	.457	.456	.456	.460	.466	.470	.479	.479	.475	.469
Aug....	23.449	.449	.447	.447	.446	.446	.449	.452	.456	.462	.464	.464	.458
Sept....	23.359	.358	.358	.359	.358	.359	.362	.367	.374	.384	.390	.394	.385
Oct.....	23.333	.334	.335	.332	.330	.330	.334	.340	.345	.355	.360	.362	.356
Nov	23.390	.393	.392	.391	.389	.387	.386	.391	.397	.407	.412	.420	.415
Dec	23.313	.309	.304	.302	.301	.297	.295	.295	.299	.306	.320	.333	.332
Year ...	23.309	.310	.308	.307	.305	.304	.306	.312	.317	.326	.331	.335	.331

SAVANNAH, GA.

[λ=32° 5′ N.; ϕ=81° 5′ W.]

Jan	30.095	.095	.093	.094	.094	.102	.114	.122	.134	.142	.140	.119	.090
Feb	30.064	.060	.056	.053	.061	.071	.087	.097	.102	.106	.102	.088	.064
Mar	30.065	.061	.055	.054	.061	.075	.089	.102	.109	.111	.104	.092	.071
Apr	29.987	.983	.978	.979	.988	.004	.021	.028	.033	.033	.024	.008	.991
May....	29.905	.899	.895	.896	.903	.918	.926	.934	.935	.932	.924	.913	.897
June ...	29.996	.989	.986	.990	.998	.010	.022	.030	.033	.033	.029	.020	.005
July....	29.977	.969	.963	.965	.973	.983	.992	.000	.004	.006	.002	.995	.982
Aug....	29.938	.935	.929	.928	.934	.947	.958	.965	.972	.976	.972	.962	.950
Sept....	29.924	.919	.913	.913	.919	.934	.946	.955	.964	.965	.960	.951	.935
Oct.....	29.910	.905	.901	.904	.911	.919	.930	.938	.942	.940	.936	.924	.904
Nov	30.099	.099	.095	.097	.103	.112	.125	.139	.148	.149	.140	.123	.096
Dec	30.098	.096	.095	.094	.093	.101	.111	.119	.129	.136	.126	.108	.081
Year ...	30.005	.001	.997	.997	.003	.015	.027	.036	.042	.044	.038	.025	.006

WASHINGTON, D. C.

[λ=38° 54′ N.; ϕ=77° 3′ W.]

Jan	30.062	.062	.065	.060	.061	.071	.080	.090	.103	.111	.104	.080	.056
Feb	30.023	.015	.005	.995	.000	.004	.016	.028	.041	.049	.053	.043	.022
Mar	30.021	.018	.010	.009	.016	.023	.032	.041	.044	.041	.035	.020	.996
Apr	29.935	.928	.924	.926	.931	.947	.955	.958	.962	.963	.958	.948	.938
May....	29.832	.822	.821	.823	.828	.838	.847	.854	.854	.853	.850	.838	.828
June ...	29.905	.902	.899	.904	.912	.919	.925	.932	.934	.935	.935	.927	.920
July....	29.916	.911	.909	.911	.918	.926	.933	.939	.940	.938	.938	.931	.920
Aug....	29.922	.916	.914	.913	.917	.927	.933	.939	.945	.949	.947	.941	.929
Sept....	29.986	.979	.976	.978	.983	.990	.002	.007	.012	.012	.004	.998	.980
Oct.....	29.896	.891	.885	.887	.893	.899	.912	.923	.928	.926	.922	.906	.887
Nov	30.011	.009	.007	.006	.012	.018	.030	.039	.046	.049	.041	.023	.003
Dec	30.048	.044	.043	.037	.031	.036	.047	.058	.072	.083	.077	.058	.041
Year ...	29.963	.958	.955	.954	.958	.966	.976	.984	.990	.992	.989	.976	.960

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[H=153 ft.; gravity correction, —.02; local time, 3h 10m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.073	.052	.029	.016	.014	.017	.016	.022	.028	.032	.038	.039	.105	.972	Jan.
.063	.050	.033	.018	.009	.007	.005	.007	.013	.023	.031	.033	.102	.958	Feb.
.999	.991	.977	.964	.956	.949	.946	.948	.953	.962	.971	.974	.029	.912	Mar.
.983	.972	.961	.949	.934	.924	.919	.918	.923	.938	.948	.953	.008	.889	Apr.
.839	.835	.829	.823	.809	.801	.795	.794	.795	.801	.810	.815	.870	.755	May.
.888	.885	.881	.873	.864	.857	.851	.850	.852	.858	.867	.867	.903	.825	June.
.889	.883	.875	860	.850	.837	.827	.827	.833	.841	.857	.860	.899	.816	July.
.854	.846	.837	.824	.810	.800	.795	.792	.798	.810	.822	.825	.865	.782	Aug.
.828	.816	.805	.791	.778	.768	.763	.763	.769	.781	.790	.794	.849	.737	Sept.
.924	.910	.894	.883	.877	.869	.864	.872	.882	.889	.895	.893	.950	.828	Oct.
.007	.991	.970	.959	.953	.946	.943	.952	.960	.966	.976	.976	.028	.926	Nov.
.925	.908	.895	.888	.890	.887	.888	.891	.895	.905	.910	.902	.982	.822	Dec.
.939	.928	.916	.904	.895	.888	.884	.886	.892	.900	.910	.911	.966	.852	Year.

SANTA FE, N. MEX.

[H= 6,998 ft.; gravity correction, — 02; local time, 2h 4m slow.]

.221	.197	.184	.178	.178	.178	.184	.190	.195	.201	.206	.202	.278	.134	Jan.
.200	.182	.169	.162	.161	.163	.168	.171	.178	.184	.186	.182	.262	.106	Feb.
.206	.190	.176	.164	.159	.160	.167	.172	.185	.194	.199	.191	.265	.118	Mar.
.238	.225	.213	.200	.192	.187	.189	.193	.206	.217	.221	.222	.284	.161	Apr.
.293	.283	.272	.260	.251	.244	.240	.246	.256	.270	.280	.280	.335	.219	May.
.336	.324	.315	.300	.286	.276	.273	.273	.277	.291	.303	.311	.355	.264	June.
.459	.447	.435	.421	.413	.407	.408	.411	.425	.441	.452	.448	.489	.396	July.
.449	.439	.429	.417	.410	.405	.403	.408	.422	.437	.443	.440	.475	.399	Aug.
.373	.359	.343	.332	.324	.320	.317	.323	.335	.347	.351	.355	.408	.295	Sept.
.345	.327	.315	.307	.305	.305	.306	.315	.321	.328	.331	.331	.386	.277	Oct.
.398	.382	.372	.368	.367	.370	.380	.383	.387	.391	.394	.390	.457	.328	Nov.
.314	.299	.289	.289	.290	.291	.297	.302	.303	.308	.310	.304	.373	.244	Dec.
.319	.304	.293	.283	.278	.276	.278	.282	.291	.301	.306	.305	.364	.245	Year.

SAVANNAH, GA.

[H = 98 ft.; gravity correction, —.03; local time, 24m slow.]

.071	.063	.064	.072	.085	.091	.099	.105	.110	.107	.101	.100	.171	.022	Jan.
.039	.028	.026	.032	.042	.054	.067	.070	.073	.068	.064	.066	.169	.957	Feb.
.048	.032	.024	.023	.031	.039	.053	.065	.068	.067	.067	.065	.130	.995	Mar.
.975	.958	.948	.947	.948	.959	.970	.980	.986	.989	.989	.988	.056	.916	Apr.
.884	.867	.861	.858	.862	.877	.889	.895	.902	.903	.900	.899	.949	.845	May.
.990	.976	.968	.961	.966	.974	.980	.990	.001	.004	.003	.998	.039	.949	June.
.970	.959	.952	.949	.955	.963	.972	.981	.987	.986	.982	.978	.016	.932	July.
.931	.911	.903	.903	.907	.921	.933	.945	.948	.947	.944	.940	.984	.893	Aug.
.913	.902	.898	.896	.900	.909	.923	.930	.932	.931	.927	.927	.990	.863	Sept.
.888	.880	.878	.883	.893	.906	.915	.923	.927	.923	.917	.912	.990	.826	Oct.
.080	.072	.070	.076	.086	.096	.105	.111	.114	.115	.110	.107	.175	.045	Nov.
.065	.054	.055	.059	.066	.075	.085	.089	.098	.101	.097	.093	.169	.025	Dec.
.988	.975	.971	.972	.978	.989	.999	.007	.012	.012	.008	.006	.070	.939	Year.

WASHINGTON, D. C.

[H = 112 ft.; gravity correction, —.02; local time, 8m slow.]

.041	.035	.035	.039	.045	.055	.062	.067	.071	.069	.061	.066	.195	.925	Jan.
.008	.001	.001	.007	.021	.035	.041	.044	.046	.041	.038	.024	.187	.843	Feb.
.970	.962	.954	.957	.968	.980	.993	.000	.005	.008	.007	.005	.120	.892	Mar.
.923	.912	.906	.908	.911	.919	.933	.943	.944	.949	.954	.936	.032	.842	Apr.
.816	.799	.794	.791	.788	.795	.805	.820	.824	.825	.823	.824	.897	.746	May.
.907	.894	.884	.877	.877	.883	.891	.902	.911	.914	.916	.908	.958	.856	June.
.906	.895	.889	.883	.883	.887	.895	.909	.913	.916	.916	.913	.965	.860	July.
.917	.904	.896	.895	.895	.900	.911	.920	.924	.925	.927	.921	.972	.867	Aug.
.966	.956	.949	.948	.953	.957	.971	.979	.983	.982	.981	.981	.047	.911	Sept.
.875	.868	.863	.867	.875	.889	.896	.904	.909	.905	.899	.896	.007	.786	Oct.
.994	.993	.996	.000	.013	.023	.030	.035	.035	.032	.028	.020	.134	.906	Nov.
.030	.024	.027	.030	.035	.048	.054	.055	.059	.059	.049	.048	.157	.931	Dec.
.946	.937	.933	.934	.939	.948	.957	.965	.969	.969	.967	.962	.056	.864	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; ϕ=66° 59′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.
Jan	29.969	.969	.964	.961	.967	.976	.992	.005	.017	.009	.986	.968	.957
Feb	29.953	.954	.957	.959	.965	.971	.989	.002	.005	.001	.985	.966	.945
Mar	29.910	.906	.907	.910	.918	.929	.939	.948	.952	.946	.935	.921	.906
Apr	29.891	.888	.888	.889	.900	.909	.918	.926	.929	.925	.919	.912	.900
May	29.908	.903	.903	.905	.912	.917	.921	.923	.923	.921	.914	.906	.897
June ...	29.847	.844	.842	.846	.852	.857	.862	.864	.863	.862	.856	.849	.840
July....	29.846	.843	.848	.852	.861	.869	.873	.873	.874	.871	.861	.854	.845
Aug	29.874	.873	.874	.879	.885	.892	.892	.892	.892	.888	.883	.877	.868
Sept....	30.002	.999	.002	.007	.015	.023	.028	.033	.031	.026	.016	.006	.999
Oct.....	29.883	.881	.882	.880	.884	.894	.899	.896	.894	.888	.878	.867	.858
Nov	29.852	.850	.845	.846	.848	.858	.875	.882	.884	.879	.863	.853	.844
Dec.....	29.963	.966	.962	.959	.962	.969	.979	.993	.998	.992	.975	.956	.940
Year	29.908	.906	.906	.908	.914	.922	.931	.936	.938	.934	.923	.911	.900

GALVESTON, TEX.

[λ=29° 18′ N.; ϕ=94° 50′ W.]

Jan	30.119	.113	.109	.107	.104	.105	.114	.121	.133	.153	.162	.155	.128
Feb	30.128	.126	.121	.114	.113	.113	.124	.134	.144	.161	.168	.170	.152
Mar	30.064	.062	.054	.045	.039	.045	.059	.069	.082	.089	.095	.092	.078
Apr	29.992	.991	.986	.981	.981	.983	.994	.008	.016	.025	.031	.028	.018
May	29.965	.960	.951	.950	.954	.960	.974	.983	.993	.995	.997	.996	.988
June ...	30.016	.007	.999	.999	.002	.008	.016	.028	.038	.040	.046	.049	.045
July....	30.026	.022	.016	.015	.018	.026	.037	.042	.053	.056	.060	.061	.052
Aug	30.013	.010	.007	.004	.005	.014	.023	.031	.046	.051	.058	.056	.046
Sept....	29.980	.977	.972	.970	.971	.979	.990	.000	.006	.015	.019	.017	.006
Oct	30.018	.016	.010	.008	.010	.020	.031	.039	.053	.062	.065	.058	.041
Nov	30.176	.174	.171	.169	.168	.172	.181	.195	.209	.219	.226	.218	.203
Dec	30.182	.178	.176	.177	.175	.176	.183	.195	.208	.221	.229	.220	.199
Year ...	30.057	.053	.048	.045	.045	.050	.060	.070	.082	.091	.096	.093	.080

HAVRE, MONT.

[λ = 48° 34′ N.; ϕ = 109° 40′ W.]

Jan	27.268	.284	.277	.271	.273	.270	.264	.266	.268	.284	.303	.315	.324
Feb	27.356	.359	.353	.349	.342	.337	.332	.329	.332	.341	.348	.351	.351
Mar	27.297	.292	.286	.284	.275	.271	.275	.277	.285	.297	.315	.321	.324
Apr	27.287	.290	.288	.284	.280	.284	.284	.286	.289	.295	.300	.303	.300
May	27.290	.294	.299	.299	.297	.300	.305	.304	.306	.308	.302	.299	.294
June ...	27.238	.243	.244	.246	.245	.248	.256	.259	.262	.261	.260	.258	.250
July....	27.378	.386	.393	.400	.405	.411	.420	.427	.434	.435	.431	.425	.415
Aug	27.405	.407	.411	.411	.410	.412	.419	.426	.435	.435	.434	.431	.420
Sept....	27.295	.298	.299	.304	.308	.311	.310	.312	.313	.314	.318	.315	.309
Oct.....	27.259	.259	.265	.264	.262	.260	.263	.261	.258	.259	.268	.273	.272
Nov	27.377	.380	.380	.375	.373	.372	.378	.377	.380	.394	.405	.412	.408
Dec	27.355	.352	.352	.349	.352	.345	.343	.340	.346	.357	.370	.377	.376
Year ...	27.319	.320	.321	.320	.318	.318	.321	.322	.326	.332	.338	.340	.337

KANSAS CITY, MO.

[λ = 39° 5′ N.; ϕ = 94° 37′ W.]

Jan	29.064	.055	.057	.057	.053	.053	.057	.059	.065	.075	.090	.090	.062
Feb	29.133	.131	.128	.123	.114	.109	.113	.117	.125	.133	.139	.144	.138
Mar	28.993	.991	.989	.986	.983	.987	.994	.000	.013	.019	.021	.018	.008
Apr	28.947	.945	.944	.945	.948	.954	.970	.978	.984	.988	.989	.981	.965
May	28.959	.954	.944	.943	.946	.957	.974	.985	.994	.997	.000	.998	.985
June ...	28.988	.990	.993	.991	.996	.007	.015	.024	.032	.031	.029	.026	.021
July....	29.045	.046	.045	.042	.048	.054	.068	.079	.088	.090	.092	.087	.077
Aug	29.045	.045	.044	.045	.048	.054	.064	.073	.080	.086	.090	.089	.075
Sept....	29.012	.017	.012	.017	.018	.024	.031	.038	.043	.048	.049	.046	.031
Oct.....	28.954	.955	.953	.949	.956	.964	.971	.973	.986	.994	.993	.988	.974
Nov	29.128	.126	.125	.126	.123	.124	.129	.135	.152	.161	.166	.162	.138
Dec	29.134	.135	.136	.143	.139	.136	.141	.150	.156	.166	.175	.174	.154
Year ...	29.034	.032	.031	.031	.031	.035	.044	.051	.060	.066	.069	.067	.052

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[H = 76 ft.; gravity correction, 0; local time, 32m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.955	.955	.957	.963	.968	.974	.980	.982	.980	.973	.967	.975	.171	.755	Jan.
.935	.930	.931	.935	.944	.954	.959	.965	.964	.963	.964	.962	.145	.760	Feb.
.896	.884	.881	.882	.886	.898	.905	.908	.907	.900	.898	.911	.055	.736	Mar.
.893	.888	.888	.892	.899	.910	.917	.921	.921	.919	.915	.906	.989	.818	Apr.
.888	.882	.878	.879	.882	.891	.901	.905	.907	.908	.903	.903	.988	.804	May.
.833	.824	.818	.818	.823	.833	.843	.854	.858	.859	.857	.846	.921	.774	June.
.837	.830	.825	.825	.829	.835	.840	.847	.848	.850	.849	.849	.922	.773	July.
.862	.857	.853	.853	.855	.865	.873	.875	.877	.877	.876	.875	.931	.819	Aug.
.988	.985	.985	.987	.995	.005	.008	.012	.010	.009	.010	.008	.104	.910	Sept.
.852	.846	.850	.854	.859	.863	.865	.870	.870	.868	.870	.873	.003	.744	Oct.
.842	.845	.849	.858	.863	.869	.874	.879	.880	.880	.880	.862	.037	.677	Nov.
.935	.937	.939	.945	.955	.959	.958	.958	.955	.957	.955	.961	.097	.802	Dec.
.893	.889	.888	.891	.896	.905	.911	.915	.915	.914	.912	.911	.030	.781	Year.

GALVESTON, TEX.

[H = 42 ft.; gravity correction, —.04; local time, 1h 19m slow.]

.098	.078	.071	.072	.078	.083	.090	.101	.109	.114	.112	.110	.186	.029	Jan.
.116	.097	.085	.081	.086	.094	.109	.117	.127	.129	.128	.122	.212	.028	Feb.
.060	.040	.025	.015	.017	.022	.027	.039	.053	.057	.061	.054	.125	.987	Mar.
.007	.993	.975	.964	.960	.961	.963	.971	.986	.991	.990	.991	.053	.933	Apr.
.980	.967	.952	.942	.934	.932	.935	.944	.956	.967	.969	.964	.012	.918	May.
.035	.028	.014	.007	.996	.994	.000	.007	.017	.023	.025	.018	.056	.980	June.
.044	.031	.015	.002	.993	.993	.995	.005	.017	.027	.030	.026	.068	.983	July.
.031	.021	.009	.997	.985	.985	.989	.995	.006	.014	.015	.017	.062	.975	Aug.
.990	.976	.963	.957	.957	.957	.961	.974	.984	.987	.986	.983	.027	.939	Sept.
.018	.001	.991	.986	.986	.991	.997	.007	.015	.018	.019	.019	.074	.965	Oct.
.176	.162	.153	.151	.153	.163	.172	.179	.189	.191	.188	.182	.256	.113	Nov.
.171	.154	.148	.147	.149	.154	.166	.176	.185	.190	.193	.181	.266	.105	Dec.
.060	.046	.033	.027	.024	.027	.034	.043	.054	.059	.060	.056	.116	.996	Year.

HAVRE, MONT.

[H = 2.477 ft.; gravity correction, +.01; local time, 2h 19m slow.]

.317	.293	.277	.274	.279	.279	.278	.287	.290	.294	.297	.285	.444	.134	Jan.
.343	.330	.319	.310	.311	.307	.309	.319	.332	.341	.346	.335	.481	.210	Feb.
.318	.305	.294	.285	.276	.271	.269	.273	.284	.293	.300	.290	.452	.132	Mar.
.289	.280	.270	.260	.251	.251	.248	.254	.269	.282	.290	.280	.395	.169	Apr.
.282	.274	.266	.257	.250	.247	.245	.249	.260	.272	.282	.282	.375	.189	May.
.242	.239	.232	.226	.222	.222	.217	.222	.226	.238	.246	.242	.310	.166	June.
.402	.390	.380	.370	.356	.347	.339	.340	.344	.361	.372	.390	.445	.311	July.
.407	.394	.383	.369	.358	.354	.347	.352	.361	.375	.382	.397	.460	.324	Aug.
.296	.282	.272	.267	.260	.261	.260	.266	.275	.282	.287	.292	.391	.185	Sept.
.263	.249	.242	.236	.233	.234	.234	.241	.247	.254	.258	.255	.385	.130	Oct.
.395	.381	.369	.365	.365	.365	.367	.374	.381	.387	.394	.381	.549	.218	Nov.
.362	.344	.333	.329	.328	.330	.328	.335	.342	.344	.348	.347	.469	.225	Dec.
.326	.313	.303	.296	.291	.289	.287	.293	.301	.310	.317	.315	.430	.199	Year.

KANSAS CITY, MO.

[H = 963 ft.; gravity correction, —.01; local time, 1h 18m slow.]

.039	.024	.019	.025	.029	.035	.049	.058	.065	.069	.070	.055	.184	.938	Jan.
.119	.102	.094	.093	.093	.099	.106	.116	.121	.131	.131	.119	.253	.999	Feb.
.992	.971	.959	.954	.955	.961	.970	.985	.994	.999	.997	.989	.119	.863	Mar.
.953	.938	.923	.907	.900	.900	.905	.919	.926	.936	.940	.945	.028	.854	Apr.
.976	.967	.953	.941	.937	.931	.931	.942	.956	.968	.969	.963	.055	.865	May.
.007	.988	.978	.961	.952	.949	.952	.957	.970	.980	.983	.992	.060	.918	June.
.067	.056	.042	.031	.021	.019	.019	.020	.031	.039	.042	.052	.102	.999	July.
.060	.044	.027	.014	.006	.005	.007	.015	.030	.038	.041	.045	.097	.997	Aug.
.016	.999	.988	.980	.977	.980	.983	.001	.009	.013	.015	.014	.093	.931	Sept.
.953	.940	.930	.924	.922	.927	.930	.936	.942	.949	.945	.954	.042	.852	Oct.
.116	.103	.093	.097	.097	.105	.118	.125	.129	.136	.136	.127	.269	.979	Nov.
.129	.109	.104	.107	.109	.115	.121	.128	.133	.134	.138	.136	.261	.001	Dec.
.036	.020	.009	.003	.000	.002	.008	.017	.026	.033	.034	.033	.130	.933	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N.; ϕ = 81° 49′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	30.145	.136	.128	.125	.125	.130	.142	.158	.177	.186	.181	.165	.141
Feb	30.174	.165	.150	.144	.143	.148	.162	.177	.189	.199	.200	.185	.167
Mar	30.145	.132	.119	.113	.115	.125	.139	.158	.169	.175	.178	.169	.153
Apr	30.073	.063	.054	.051	.056	.067	.085	.095	.102	.107	.104	.096	.084
May	29.992	.979	.968	.964	.967	.976	.990	.998	.006	.009	.010	.003	.994
June ...	30.049	.038	.033	.033	.036	.047	.060	.069	.074	.076	.079	.076	.066
July	30.082	.070	.062	.059	.063	.070	.082	.092	.098	.102	.105	.102	.093
Aug	30.065	.055	.046	.042	.043	.050	.063	.072	.081	.086	.088	.082	.073
Sept....	29.946	.934	.926	.922	.925	.935	.951	.962	.968	.974	.973	.969	.958
Oct.....	29.935	.926	.918	.916	.920	.930	.945	.959	.970	.973	.969	.957	.939
Nov	30.108	.100	.091	.090	.093	.101	.116	.131	.142	.147	.142	.125	.104
Dec	30.128	.118	.111	.107	.108	.114	.125	.141	.156	.164	.161	.145	.120
Year....	30.070	.060	.050	.047	.050	.058	.072	.084	.094	.100	.099	.090	.074

MARQUETTE, MICH.

[λ = 46° 34′ N.; ϕ = 87° 24′ W.]

Jan	29.187	.187	.192	.191	.190	.187	.191	.194	.193	.197	.203	.201	.182
Feb	29.212	.213	.220	.217	.220	.225	.231	.231	.232	.235	.238	.234	.214
Mar	29.111	.106	.098	.090	.092	.099	.103	.108	.109	.114	.117	.114	.104
Apr	29.211	.207	.205	.204	.206	.212	.220	.224	.218	.222	.226	.222	.218
May	29.155	.150	.151	.152	.152	.156	.164	.167	.166	.168	.172	.172	.168
June ...	29.145	.141	.139	.144	.147	.152	.161	.163	.169	.171	.170	.169	.160
July	29.175	.172	.170	.173	.178	.187	.192	.195	.198	.198	.199	.199	.196
Aug	29.227	.227	.226	.228	.229	.236	.245	.249	.249	.255	.258	.257	.249
Sept....	29.143	.144	.142	.143	.145	.153	.157	.159	.159	.159	.159	.158	.155
Oct.....	29.059	.057	.057	.054	.057	.056	.060	.060	.062	.064	.061	.060	.050
Nov	29.173	.170	.172	.167	.167	.164	.168	.173	.174	.178	.182	.179	.172
Dec	29.165	.163	.171	.165	.159	.154	.157	.158	.158	.160	.164	.153	.140
Year....	29.164	.161	.162	.161	.162	.165	.171	.173	.174	.177	.179	.176	.167

MEMPHIS, TENN.

[λ = 35° 9′ N.; ϕ = 90° 3′ W.]

Jan	29.804	.804	.808	.812	.810	.816	.826	.836	.846	.860	.863	.850	.824
Feb	29.812	.806	.804	.797	.802	.811	.816	.832	.839	.846	.849	.848	.832
Mar	29.755	.756	.753	.751	.757	.765	.784	.798	.810	.814	.817	.805	.789
Apr	29.692	.692	.692	.692	.700	.708	.720	.736	.746	.752	.751	.742	.724
May	29.644	.644	.643	.646	.651	.665	.675	.684	.689	.691	.692	.685	.675
June ...	29.708	.699	.698	.702	.710	.721	.736	.750	.755	.755	.755	.748	.734
July	29.712	.707	.703	.705	.711	.722	.736	.744	.752	.756	.755	.752	.741
Aug	29.690	.688	.686	.686	.688	.696	.708	.719	.729	.735	.737	.734	.718
Sept....	29.709	.705	.704	.704	.710	.720	.735	.745	.752	.758	.759	.754	.739
Oct.....	29.697	.699	.699	.701	.707	.718	.729	.740	.752	.758	.755	.746	.723
Nov	29.854	.858	.856	.859	.861	.871	.881	.894	.908	.914	.914	.902	.874
Dec	29.849	.841	.846	.849	.847	.851	.860	.876	.890	.903	.908	.901	.881
Year ...	29.744	.742	.741	.742	.746	.755	.767	.780	.789	.795	.796	.789	.771

NEW ORLEANS, LA.

[λ = 29° 58′ N.; ϕ = 90° 4′ W.]

Jan	30.107	.102	.097	.095	.094	.096	.106	.118	.132	.143	.147	.137	.113
Feb	30.103	.096	.091	.089	.088	.096	.106	.117	.128	.135	.138	.132	.111
Mar	30.068	.065	.062	.054	.052	.063	.076	.091	.105	.115	.118	.112	.098
Apr	30.005	.998	.991	.988	.990	.000	.015	.032	.041	.046	.049	.041	.030
May	29.949	.943	.935	.935	.938	.950	.961	.969	.977	.977	.975	.968	.955
June ...	29.998	.993	.991	.993	.000	.012	.023	.032	.040	.039	.036	.032	.024
July	29.993	.988	.984	.983	.989	.998	.009	.019	.029	.030	.030	.025	.014
Aug	29.980	.973	.968	.970	.975	.982	.994	.005	.013	.016	.016	.008	.000
Sept....	29.949	.941	.938	.938	.942	.952	.965	.974	.981	.986	.984	.977	.961
Oct.....	29.967	.964	.959	.957	.961	.970	.979	.987	.002	.008	.005	.994	.975
Nov	30.149	.145	.142	.144	.145	.151	.162	.173	.190	.198	.196	.182	.162
Dec	30.140	.136	.133	.131	.132	.133	.142	.153	.166	.180	.177	.163	.141
Year....	30.034	.029	.024	.023	.026	.034	.045	.056	.067	.073	.073	.064	.049

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[H = 22 ft.; gravity correction, — .05; local time, 27m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.119	.110	.109	.114	.121	.131	.144	.151	.158	.159	.154	.142	.194	.101	Jan.
.149	.133	.122	.124	.131	.143	.160	.171	.175	.177	.173	.161	.216	.105	Feb.
.135	.121	.108	.104	.109	.121	.134	.146	.157	.158	.155	.139	.191	.089	Mar.
.069	.053	.039	.036	.039	.048	.063	.074	.080	.080	.077	.071	.111	.030	Apr.
.979	.962	.945	.944	.947	.959	.973	.982	.991	.995	.992	.980	.020	.935	May.
.053	.037	.026	.022	.027	.038	.052	.060	.067	.068	.064	.052	.084	.016	June.
.080	.064	.052	.051	.054	.066	.079	.087	.093	.096	.091	.079	.115	.041	July.
.058	.043	.028	.027	.030	.043	.055	.067	.072	.074	.071	.059	.096	.022	Aug.
.943	.925	.915	.916	.921	.933	.945	.955	.958	.959	.952	.944	.006	.879	Sept.
.918	.907	.904	.906	.914	.925	.938	.951	.956	.954	.946	.936	.979	.893	Oct.
.084	.078	.075	.081	.090	.104	.116	.123	.128	.127	.121	.109	.151	.068	N v.
.101	.093	.087	.093	.101	.108	.124	.133	.138	.137	.132	.123	.176	.074	Dec.
.057	.044	.034	.035	.040	.052	.065	.075	.081	.082	.077	.066	.112	.021	Year.

MARQUETTE, MICH.

[H = 734 ft.; gravity correction, — .02; local time, 49m slow.]

.164	.161	.169	.176	.179	.185	.186	.188	.187	.187	.186	.186	.348	.033	Jan.
.196	.182	.180	.179	.180	.187	.191	.193	.194	.198	.200	.208	.351	.049	Feb.
.101	.095	.096	.097	.103	.112	.115	.118	.117	.118	.113	.106	.247	.955	Mar.
.213	.207	.202	.202	.202	.202	.206	.214	.217	.216	.215	.212	.342	.090	Apr.
.164	.160	.160	.159	.157	.161	.161	.167	.169	.173	.167	.162	.250	.066	May.
.155	.150	.146	.140	.137	.137	.134	.142	.146	.145	.146	.150	.213	.076	June.
.192	.187	.183	.175	.171	.173	.173	.177	.178	.177	.181	.183	.240	.109	July.
.244	.235	.232	.228	.227	.223	.224	.229	.230	.231	.230	.236	.310	.147	Aug.
.145	.139	.134	.137	.142	.144	.150	.155	.152	.151	.148	.149	.246	.041	Sept.
.042	.036	.037	.041	.048	.056	.059	.058	.057	.055	.048	.054	.171	.933	Oct.
.165	.165	.174	.181	.190	.196	.197	.196	.197	.197	.194	.179	.347	.006	Nov.
.131	.131	.140	.148	.156	.159	.163	.162	.163	.163	.163	.156	.305	.011	Dec.
.159	.154	.154	.155	.158	.161	.163	.167	.167	.168	.166	.165	.281	.043	Year.

MEMPHIS, TENN.

[H = 330 ft.; gravity correction, —.03; local time, 1h slow.]

.797	.782	.778	.777	.779	.784	.789	.791	.797	.798	.799	.810	.905	.703	Jan.
.799	.785	.779	.776	.779	.789	.800	.802	.809	.809	.810	.810	.930	.670	Feb.
.765	.745	.729	.720	.719	.726	.733	.745	.751	.748	.752	.762	.838	.677	Mar.
.714	.693	.680	.673	.666	.665	.667	.681	.692	.696	.696	.703	.776	.627	Apr.
.664	.647	.632	.624	.618	.620	.627	.641	.653	.650	.650	.655	.716	.590	May.
.719	.703	.689	.681	.677	.678	.677	.686	.702	.707	.710	.712	.762	.660	June.
.725	.711	.700	.693	.685	.691	.698	.703	.712	.714	.714	.718	.767	.672	July.
.703	.684	.671	.663	.659	.661	.668	.681	.689	.695	.696	.695	.742	.651	Aug.
.723	.706	.695	.687	.686	.688	.694	.706	.714	.717	.715	.718	.776	.659	Sept.
.698	.681	.673	.668	.668	.673	.678	.685	.689	.691	.690	.705	.773	.636	Oct.
.846	.831	.825	.823	.826	.833	.840	.848	.857	.861	.864	.862	.955	.772	Nov.
.861	.845	.841	.842	.841	.847	.854	.857	.858	.860	.858	.861	.958	.756	Dec.
.751	.734	.724	.719	.717	.721	.727	.736	.744	.746	.746	.751	.825	.673	Year.

NEW ORLEANS, LA.

[H = 54 ft.; gravity correction, —.04; local time, 1h slow.]

.087	.070	.063	.067	.075	.085	.098	.102	.105	.108	.106	.102	.179	.034	Jan.
.092	.075	.067	.068	.075	.081	.094	.106	.112	.112	.108	.101	.193	.014	Feb.
.079	.060	.046	.038	.040	.045	.052	.061	.071	.075	.072	.072	.134	.011	Mar.
.016	.001	.988	.978	.972	.974	.975	.987	.997	.006	.006	.005	.056	.952	Apr.
.945	.930	.915	.907	.903	.906	.913	.921	.936	.944	.946	.942	.989	.893	May.
.014	.002	.991	.979	.976	.977	.981	.992	.999	.006	.004	.006	.043	.967	June.
.004	.993	.985	.979	.972	.971	.974	.984	.995	.002	.003	.998	.041	.955	July.
.987	.970	.956	.951	.947	.948	.953	.968	.978	.982	.979	.980	.021	.935	Aug.
.943	.928	.918	.915	.918	.926	.936	.949	.957	.959	.956	.950	.997	.903	Sept.
.957	.942	.934	.933	.940	.949	.961	.970	.977	.977	.973	.968	.022	.918	Oct.
.136	.125	.121	.121	.129	.140	.152	.160	.165	.165	.160	.155	.210	.102	Nov.
.117	.107	.106	.108	.114	.125	.138	.147	.151	.154	.148	.139	.218	.063	Dec.
.031	.017	.008	.004	.005	.011	.019	.029	.037	.041	.038	.035	.092	.979	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; φ=74° 0′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.948	.949	.950	.948	.949	.952	.962	.977	.989	.995	.983	.964	.942
Feb	29.945	.939	.931	.921	.922	.928	.935	.943	.945	.948	.946	.934	.918
Mar	29.924	.920	.912	.911	.915	.921	.930	.936	.937	.934	.924	.913	.894
Apr	29.835	.830	.827	.826	.828	.834	.842	.844	.845	.846	.838	.830	.822
May....	29.775	.772	.770	.769	.773	.782	.789	.793	.790	.788	.781	.772	.760
June ...	29.796	.798	.793	.796	.803	.813	.817	.822	.820	.819	.817	.810	.801
July....	29.812	.809	.807	.809	.815	.820	.824	.831	.828	.827	.825	.819	.811
Aug	29.829	.827	.825	.827	.833	.840	.849	.851	.852	.852	.842	.835	.825
Sept....	29.909	.905	.904	.907	914	.924	.933	.937	.938	.934	.927	.918	.905
Oct.....	29.805	.800	.795	.792	.796	.798	.802	.807	.804	.799	.791	.782	.770
Nov	29.884	.888	.884	.883	.888	.893	.901	.907	.907	.906	.895	.878	.867
Dec	29.942	.941	.936	.928	.922	.924	.928	.935	.936	.940	.925	.910	.898
Year....	29.867	.865	.861	.860	.863	.869	.876	.882	.883	.882	.874	.864	.851

PHILADELPHIA, PA.

[λ=39° 57′ N.; φ=75° 9′ W.]

Jan	30.035	.040	.044	.040	.043	.048	.062	.072	.085	.092	.081	.054	.033
Feb	30.019	.012	.006	.9 9	.001	.004	.013	.023	.032	.035	.036	.024	.007
Mar	30.001	.000	.994	.994	.001	.009	.020	.026	.027	.025	.015	.998	.975
Apr	29.912	.906	.902	.901	.908	.920	.929	.935	.938	.937	.928	.918	.907
May....	29.838	.835	.833	.833	.840	.850	.855	.860	.859	.858	.848	.839	.822
June ...	29.881	.879	.877	.877	.885	.894	.902	.907	.907	.908	.904	.899	.886
July....	29.895	.891	.889	.890	.894	.900	.907	.914	.914	.912	.909	.903	.894
Aug	29.905	.903	.899	.901	.907	.912	.919	.926	.928	.932	.931	.920	.908
Sept....	29.984	.979	.976	.977	.983	.993	.003	.010	.013	.011	.004	.993	.978
Oct.....	29.885	.878	.868	.869	.872	.871	.881	.893	.895	.892	.890	.877	.859
Nov	29.982	.980	.978	.977	.981	.988	.997	.006	.011	.012	.000	.980	.965
Dec	30.028	.028	.024	.019	.016	.020	.024	.030	.040	.045	.036	.021	.008
Year....	29.947	.944	.941	.940	.944	.951	.959	.967	.971	.972	.965	.952	.937

PITTSBURG, PA.

[λ=40° 32′ N.; φ=80° 2′ W.]

Jan	29.243	.244	.246	.248	.245	:247	.252	.255	.257	.263	.264	.249	.225
Feb	29.209	.207	.205	.203	.208	.215	.227	.243	.245	.248	.252	.247	.232
Mar	29.210	.207	.205	.202	.203	.208	.214	.220	.222	.221	.215	.207	.190
Apr	29.172	.170	.167	.167	.169	.178	.188	.195	.196	.194	.187	.176	.166
May....	29.083	.077	.076	.075	.083	.094	.106	.111	.109	.105	.097	.086	.077
June ...	29.155	.157	.155	.157	.166	.174	.184	.190	.189	.186	.180	.172	.161
July ...	29.171	.169	.169	.172	.179	.188	.196	.200	.199	.196	.190	.180	.167
Aug	29.168	.168	.169	.170	.175	.183	.194	.203	.204	.202	.196	.184	.169
Sept ...	29.216	.215	.214	.214	.218	.224	.235	.243	.247	.243	.232	.217	.205
Oct	29.125	.123	.122	.125	.129	.133	.140	.146	.148	.142	.135	.124	.106
Nov	29.210	.215	.220	.223	.226	.231	.237	.243	.247	.246	.240	.226	.213
Dec	29.253	.252	.255	.255	.250	.251	.257	.262	.262	.267	.269	.256	.238
Year ...	29.185	.184	.184	.184	.188	.194	.202	.209	.210	.209	.205	.194	.179

PORTLAND, OREG.

[λ=45° 32′ N.; φ=122° 43′ W.]

Jan	29.855	.861	.859	.854	.860	.863	.854	.849	.848	.851	.855	.866	.876
Feb	29.921	.921	.923	.922	.929	.927	.927	.926	.928	.934	.939	.948	.951
Mar	29.869	.871	.869	.866	.866	.856	.849	.848	.847	.846	.850	.853	.855
Apr	29.872	.979	.986	.985	.983	.982	.981	.983	.985	.992	.996	.998	.998
May....	29.881	.885	.889	.886	.885	.885	.880	.882	.884	.888	.890	887	.885
June ...	29.865	.868	.869	.870	.872	.872	.873	.880	.882	.886	.889	.887	.883
July ...	29.907	.913	.920	.925	.929	.933	.935	.940	.949	.956	.958	.956	.950
Aug	29.848	.853	.862	.864	.866	.871	.871	.876	.885	.892	.895	.891	886
Sept ...	29.849	.849	.854	.858	.858	.858	.859	.862	.869	.876	.879	.883	.883
Oct	29.857	.856	.859	.862	.858	.857	.855	.853	.854	.859	.865	.870	.871
Nov	30.014	.016	.020	.016	.017	.014	.010	.013	.022	.028	.039	.047	.056
Dec	29.847	.845	.842	.838	.839	.837	.831	.829	.831	.834	.844	.853	.862
Year ...	29.890	.893	.896	.896	.897	.896	.894	.895	.899	.904	.908	.912	.913

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ = 38° 38′ N.; φ = 90° 12′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.495	.490	.492	.493	.495	.499	.510	.517	.523	.526	.537	.533	.504
Feb	29.540	.537	.538	.530	.532	.534	.539	.545	.552	.555	.556	.550	.533
Mar.....	29.441	.439	.439	.434	.431	.436	.445	.455	.463	.466	.464	.462	.449
Apr.....	29.394	.389	.386	.388	.390	.394	.408	.417	.418	.424	.426	.419	.405
May	29.366	.362	.362	.358	.364	.367	.376	.381	.383	.380	.379	.375	.370
June....	29.406	.403	.402	.399	.404	.419	.433	.446	.454	.451	.449	.443	.430
July	29.437	.433	.434	.434	.440	.449	.462	.471	.477	.474	.473	.466	.454
Aug.....	29.423	.419	.421	.424	.427	.436	.447	.457	.465	.467	.469	.466	.455
Sept	29.434	.434	.440	.441	.449	.459	.472	.479	.484	.491	.489	.483	.470
Oct	29.389	.392	.390	.391	.393	.398	.403	.411	.418	.423	.423	.419	.402
Nov.....	29.539	.536	.536	.537	.534	.537	.541	.550	.559	.569	.575	.576	.557
Dec	29.550	.547	.547	.549	.546	.546	.555	.566	.574	.584	.592	.585	.566
Year	29.451	.449	.449	.448	.450	.456	.466	.475	.481	.484	.486	.481	.466

ST. PAUL, MINN.

[λ = 44° 58′ N.; φ = 93° 3′ W.]

Jan	29.139	.136	.139	.138	.135	.131	.128	.129	.131	.144	.154	.156	.134
Feb.....	29.180	.177	.178	.177	.170	.169	.167	.165	.169	.175	.175	.176	.163
Mar.....	29.004	.005	.008	.008	.006	.010	.018	.027	.034	.034	.033	.034	.025
Apr.....	29.028	.027	.027	.028	.032	.034	.041	.049	.055	.056	.056	.055	.046
May	29.036	.036	.035	.039	.042	.049	.057	.064	.063	.061	.058	.051	.040
June....	29.044	.039	.041	.043	.046	.052	.059	.066	.071	.073	.074	.068	.057
July	29.086	.090	.092	.095	.102	.109	.122	.130	.136	.135	.134	.127	.118
Aug.....	29.128	130	.131	.134	.136	.141	.150	.156	.160	.161	.160	.155	.144
Sept	29.044	.048	.051	.055	.060	.066	.076	084	.089	.091	.087	.084	.069
Oct	28.949	.952	.947	.945	.945	.950	.954	.960	.969	.975	.974	.970	.959
Nov.....	29.145	.144	.141	.143	.139	.139	.139	.140	.144	.153	.157	.160	.146
Dec	29.131	.128	.127	.132	.129	.128	.126	.132	.132	.137	.143	.143	.127
Year	29.076	.076	.076	.078	.078	.082	.086	.092	.096	.100	.100	.098	.086

SALT LAKE CITY, UTAH.

[λ = 40° 46′ N.; φ = 111° 54′ W.]

Jan	25.704	.701	.693	.693	.695	.689	.684	.685	.688	.696	.707	.719	.722
Feb	25.718	.719	.718	.716	.713	.706	.705	.706	.709	.718	.729	.739	.739
Mar	25.633	.633	.634	.636	.627	.622	.626	.632	.638	.645	.652	.655	.654
Apr	25.687	.684	.687	.679	.676	.676	.678	.683	.695	.703	.709	.714	.712
May	25.622	.624	.623	.624	.626	.630	.635	.644	.654	.660	.661	.662	.658
June ...	25.597	.599	.599	.599	.600	.605	.613	.624	.633	.643	.646	.643	.638
July....	25.716	.722	.725	.728	.731	.737	.745	.757	.765	.771	.773	.771	.762
Aug	25.688	.693	.696	.695	.697	.702	.708	.718	.730	.736	.738	.737	.728
Sept....	25.658	.657	.657	.658	.655	.658	.662	.668	.677	.683	.689	.690	.683
Oct.....	25.692	.693	.697	.698	.698	.698	.707	.714	.725	.735	.740	.741	.735
Nov	25.829	.835	.836	.836	.838	.837	.837	.843	.844	.851	.863	.867	.858
Dec	25.721	.726	.723	.721	.725	.728	.724	.727	.734	.738	.748	.755	.755
Year ...	25.689	.690	.691	.690	.690	.691	.694	.700	.708	.715	.721	.724	.720

SAN DIEGO, CAL.

[λ = 32° 43′ N.; φ = 117° 10′ W.]

Jan	30.066	.065	.062	.055	.055	.052	.046	.047	.055	.062	.070	.085	.095
Feb	30.064	.065	.070	.065	.056	.049	.042	.044	.051	.060	.075	.083	.087
Mar	29.983	.980	.980	.974	.963	.953	.953	.958	.964	.972	.982	.989	.994
Apr	29.975	.973	.966	.958	.950	.946	.946	.949	.962	.970	.974	.978	.982
May	29.898	.894	.887	.878	.872	.870	.869	.877	.889	.898	.904	.906	.907
June ...	29.903	.900	.891	.887	.878	.874	.877	.884	.894	.904	.911	.911	.912
July....	29.894	.895	.894	.885	.880	.878	.880	.884	.894	.904	.911	.912	.907
Aug	29.885	.883	.876	.869	.864	.860	.860	.866	.878	.886	.894	.896	.897
Sept....	29.831	.829	.829	.825	.822	.820	.821	.824	.837	.846	.854	.858	.853
Oct.....	29.881	.879	.876	.873	.867	.864	.864	.868	.875	.885	.894	.898	.894
Nov	29.992	.994	.992	.988	.983	.978	.975	.974	.981	.992	.005	.014	013
Dec	29.996	.994	.991	.993	.990	.990	.982	.982	.987	.997	.007	.019	.025
Year ...	29.947	.946	.943	.968	.932	.928	.926	.930	.939	.948	.957	.962	.964

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[H = 571 ft.; gravity correction, −.02; local time, 1h 1m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.474	.458	.457	.459	.466	.471	.474	.479	.488	.492	.491	.493	.603	.366	Jan.
.517	.498	.491	.489	.492	.504	.515	.521	.522	.529	.529	.527	.662	.385	Feb.
.427	.409	.396	.386	.387	.395	.405	.416	.425	.434	.436	.431	.532	.330	Mar.
.398	.383	.369	.365	.362	.361	.366	.381	.391	.393	.391	.392	.473	.312	Apr.
.358	.351	.341	.336	.334	.336	.343	.356	.370	.371	.371	.362	.448	.291	May.
.415	.401	.384	.376	.362	.364	.370	.379	.396	.407	.408	.408	.468	.343	June.
.443	.431	.418	.407	.401	.402	.407	.417	.430	.435	.434	.439	.487	.390	July.
.441	.421	.406	.397	.392	.390	.395	.409	.419	.424	.424	.429	.478	.371	Aug.
.452	.428	.419	.413	.410	.412	.417	.432	.436	.439	.438	.447	.508	.368	Sept.
.380	.366	.359	.357	.359	.365	.375	.378	.383	.384	.382	.389	.470	.306	Oct.
.539	.526	.517	.518	.526	.537	.538	.538	.543	.546	.546	.542	.666	.420	Nov.
.548	.538	.537	.538	.543	.552	.560	.561	.562	.564	.562	.557	.667	.435	Dec.
.449	.434	.424	.420	.420	.424	.430	.439	.447	.452	.451	.451	.538	.360	Year.

ST. PAUL, MINN.

[H = 850 ft.; gravity correction, 0; local time, 1h 12m slow.]

.118	.106	.110	.118	.125	.130	.133	.137	.139	.142	.143	.133	.269	.995	Jan.
.148	.135	.130	.131	.137	.143	.150	.155	.159	.160	.164	.161	.300	.032	Feb.
.011	.997	.988	.981	.981	.986	.994	.998	.002	.008	.009	.008	.140	.861	Mar.
.039	.028	.018	.011	.008	.006	.008	.014	.024	.024	.024	.031	.127	.922	Apr.
.027	.017	.009	.001	.000	.000	.002	.017	.030	.039	.042	.034	.137	.927	May.
.047	.037	.023	.016	.003	.993	.997	.999	.013	.025	.031	.038	.108	.956	June.
.106	.094	.083	.073	.063	.054	.054	.060	.073	.078	.083	.096	.160	.016	July.
.132	.119	.108	.099	.095	.092	.095	.105	.116	.119	.123	.129	.193	.062	Aug.
.050	.033	.023	.015	.011	.014	.017	.028	.038	.045	.048	.051	.133	.947	Sept.
.940	.925	.919	.916	.919	.923	.933	.933	.940	.943	.940	.945	.058	.816	Oct.
.136	.128	.128	.132	.138	.148	.153	.157	.162	.163	.163	.146	.311	.967	Nov.
.113	.105	.108	.111	.116	.119	.127	.129	.130	.131	.131	.126	.276	.982	Dec.
.072	.060	.054	.050	.050	.051	.055	.061	.069	.073	.075	.075	.184	.957	Year.

SALT LAKE CITY, UTAH.

[H = 4,345 ft.; gravity correction, −.01; local time, 2h 27m slow.]

.706	.686	.676	.676	.678	.683	.686	.693	.697	.702	.703	.694	.790	.614	Jan.
.735	.717	.703	.697	.698	.698	.702	.708	.708	.711	.718	.714	.815	.617	Feb.
.647	.634	.620	.612	.605	.602	.603	.611	.620	.627	.633	.629	.733	.515	Mar
.706	.694	.688	.676	.668	.665	.665	.665	.674	.682	.683	.685	.776	.587	Apr.
.648	.636	.623	.611	.602	.595	.587	.590	.597	.608	.618	.627	.693	.550	May.
630	.615	.603	.591	.583	.576	.570	.575	.581	.592	.600	.606	.675	.524	June.
.752	.736	.721	.711	.696	.687	.686	.687	.694	.703	.712	.729	.777	.668	July.
.716	.704	.687	.668	.656	.650	.646	.651	.665	.675	.679	.694	.743	.637	Aug.
.672	.656	.644	.638	.630	.628	.629	.628	.638	.643	.647	.656	.724	.580	Sept.
.723	.702	.690	.681	.674	.668	.666	.674	.677	.685	.691	.700	.788	.598	Oct.
.844	.826	.815	.811	.810	.810	.813	.818	.821	.826	.833	.833	.901	.756	Nov.
.737	.717	.703	.699	.700	.690	.699	.702	.708	.711	.715	.721	.817	.605	Dec.
.710	.694	.681	.673	.667	.663	.663	.667	.673	.680	.686	.691	.769	.604	Year.

SAN DIEGO, CAL.

[H = 93 ft.; gravity correction, −.03; local time, 2h 49m slow.]

.083	.060	.038	.028	.025	.028	.031	.036	.044	.051	.058	.054	.114	.997	Jan.
.081	.062	.045	.033	.027	.026	.034	.041	.053	.060	.064	.056	.121	.993	Feb.
.991	.980	.966	.955	.951	.949	.953	.958	.968	.977	.983	.970	.026	.917	Mar.
.977	.963	.956	.946	.937	.935	.936	.943	.952	.963	.969	.959	.009	.912	Apr.
.905	.903	.897	.887	.878	.872	.867	.871	.881	.893	.899	.888	.931	.847	May.
.911	.908	.901	.896	.889	.884	.879	.881	.885	.893	.901	.894	.928	.861	June.
.904	.901	.895	.883	.874	.864	.860	.865	.873	.883	.894	.888	.924	.851	July.
.893	.883	.875	.862	.834	.851	.848	.849	.857	.866	.875	.872	.906	.836	Aug.
.844	.836	.825	.815	.809	.807	.809	.813	.821	.832	.837	.829	.869	.793	Sept.
.884	.868	.854	.845	.844	.843	.845	.854	.862	.872	.879	.869	.912	.832	Oct.
.001	.976	.957	.952	.956	.956	.956	.968	.975	.985	.992	.981	.026	.940	Nov.
.013	.988	.973	.964	.966	.965	.969	.976	.986	.993	.999	.989	.045	.936	Dec.
.957	.944	.932	.922	.918	.915	.916	.921	.930	.939	.946	.937	.984	.893	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; ϕ=122° 26′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	30.046	.050	.046	.043	.042	.041	.033	.032	.033	.039	.048	.061	.073
Feb	30.029	.034	.036	.034	.036	.034	.031	.033	.038	.044	.054	.059	.062
Mar	29.975	.981	.983	.984	.978	.972	.966	.969	.975	.980	.989	.998	.002
Apr	29.957	.961	.961	.956	.950	.947	.945	.946	.958	.972	.978	.985	.989
May....	29.822	.819	.816	.810	.805	.802	.802	.805	.815	.825	.833	.835	.838
June ...	29.869	.868	.865	.861	.856	.850	.854	.859	.867	.876	.883	.886	.888
July....	29.860	.860	.861	.856	.854	.852	.855	.859	.866	.875	.884	.887	.890
Aug	29.826	.828	.825	.822	.820	.819	.818	.822	.831	.843	.849	.855	.859
Sept....	29.789	.792	.791	.791	.788	.785	.782	.788	.797	.811	.820	.829	.831
Oct.....	29.895	.894	.896	.896	.891	.884	.885	.886	.890	.900	.913	.921	.924
Nov	29.979	.981	.980	.976	.976	.974	.973	.974	.980	.990	.001	.010	.015
Dec	29.910	.910	.909	.905	.906	.903	.893	.889	.891	.899	.906	.917	.931
Year ...	29.913	.915	.914	.911	.908	.905	.903	.905	.912	.921	.930	.937	.942

SANTA FE, N. MEX.

[λ=35° 41′ N.; ϕ=105° 57′ W.]

Jan	23.211	.208	.203	.202	.200	.198	.196	.198	.202	.214	.224	.236	.235
Feb	23.186	.188	.185	.182	.176	.173	.176	.181	.185	.195	.203	.211	.210
Mar	23.200	.202	.203	.199	.191	.186	.187	.192	.197	.205	.211	.216	.214
Apr	23.226	.227	.226	.225	.224	.223	.225	.235	.239	.245	.248	.251	.247
May....	23.281	.282	.282	.281	.281	.282	.288	.301	.306	.313	.314	.313	.305
June ...	23.305	.307	.308	.308	.310	.313	.318	.330	.336	.346	.348	.348	.345
July....	23.456	.458	.459	.457	.456	.456	.460	.466	.470	.479	.479	.475	.469
Aug	23.449	.449	.447	.447	.446	.446	.449	.452	.456	.462	.464	.464	.458
Sept....	23.359	.358	.358	.359	.358	.359	.362	.367	.374	.384	.390	.394	.385
Oct.....	23.333	.334	.335	.332	.330	.330	.334	.340	.345	.355	.360	.362	.356
Nov	23.390	.393	.392	.391	.389	.387	.386	.391	.397	.407	.412	.420	.415
Dec	23.313	.309	.304	.302	.301	.297	.295	.295	.299	.306	.320	.333	.332
Year ...	23.309	.310	.308	.307	.305	.304	.306	.312	.317	.326	.331	.335	.331

SAVANNAH, GA.

[λ=32° 5′ N.; ϕ=81° 5′ W.]

Jan	30.095	.095	.093	.094	.094	.102	.114	.122	.134	.142	.140	.119	.090
Feb	30.064	.060	.056	.053	.061	.071	.087	.097	.102	.106	.102	.088	.064
Mar	30.065	.061	.055	.054	.061	.075	.089	.102	.109	.111	.104	.092	.071
Apr	29.987	.983	.978	.979	.988	.004	.021	.028	.033	.033	.024	.008	.991
May....	29.905	.899	.895	.896	.903	918	.926	.934	.935	.932	.924	.913	.897
June ...	29.996	.989	.986	.990	.998	.010	.022	.030	.033	.033	.029	.020	.005
July....	29.977	.969	.963	.965	.973	.983	.992	.000	.004	.006	.002	.995	.982
Aug	29.938	.935	.929	.928	.934	.947	.958	.965	.972	.976	.972	.962	.950
Sept....	29.924	.919	.913	.913	.919	.934	.946	.955	.964	.965	.960	.951	.935
Oct.....	29.910	.905	.901	.904	.911	.919	.930	.938	.942	.940	.936	.924	.904
Nov	30.099	.099	.095	.097	.103	.112	.125	.139	.148	.149	.140	.123	.096
Dec	30.098	.096	.095	.094	.093	.101	.111	.119	.129	.136	.126	.108	.081
Year ...	30.005	.001	.997	.997	.003	.015	.027	.036	.042	.044	.038	.025	.006

WASHINGTON, D. C.

[λ=38° 54′ N.; ϕ=77° 3′ W.]

Jan	30.062	.062	.065	.060	.061	.071	.080	.090	.103	.111	.104	.080	.056
Feb	30.023	.015	.005	.995	.000	.004	.016	.028	.041	.049	.053	.043	.022
Mar	30.021	.018	.010	.009	.016	.023	.032	.041	.044	.041	.035	.020	.996
Apr	29.935	.928	.924	.926	.931	.947	.955	.958	.962	.963	.958	.948	.938
May....	29.832	.822	.821	.823	.828	.838	.847	.854	.854	.853	.850	.838	.828
June ...	29.905	.902	.899	.904	.912	.919	.925	.932	.934	.935	.935	.927	.920
July....	29.916	.911	.909	.911	.918	.926	.933	.939	.940	.938	.938	.931	.920
Aug	29.922	.916	.914	.913	.917	.927	.933	.939	.945	.949	.947	.941	.929
Sept....	29.986	.979	.976	.978	.983	.990	.002	.007	.012	.012	.004	.998	.980
Oct.....	29.896	.891	.885	.887	.893	.899	.912	.923	.928	.926	.922	.906	.887
Nov	30.011	.009	.007	.006	.012	.018	.030	.039	.046	.049	.041	.023	.003
Dec	30.048	.044	.043	.037	.031	.036	.047	.058	.072	.083	.077	.058	.041
Year ...	29.963	.958	.955	.954	.958	.966	.976	.984	.990	.992	.989	.976	.960

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[H=153 ft.; gravity correction, —.02; local time, 3h 10m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
.073	.052	.029	.016	.014	.017	.016	.022	.028	.032	.038	.039	.105	.972	Jan.
.063	.050	.033	.018	.009	.007	.005	.007	.013	.023	.031	.033	.102	.958	Feb.
.999	.991	.977	.964	.956	.949	.946	.948	.953	.962	.971	.974	.029	.912	Mar.
.983	.972	.961	.949	.934	.924	.919	.918	.923	.938	.948	.953	.008	.889	Apr.
.839	.835	.829	.823	.809	.801	.795	.794	.795	.801	.810	.815	.870	.755	May.
.888	.885	.881	.873	.864	.857	.851	.850	.852	.858	.867	.867	.903	.825	June.
.889	.883	.875	860	.850	.837	.827	.827	.833	.841	.857	.860	.899	.816	July.
.854	.846	.837	.824	.810	.800	.795	.792	.798	.810	.822	.825	.865	.782	Aug.
.828	.816	.805	.791	.778	.768	.763	.763	.769	.781	.790	.794	.849	.737	Sept.
.924	.910	.894	.883	.877	.869	.864	.872	.882	.889	.895	.893	.950	.828	Oct.
.007	.991	.970	.959	.953	.946	.943	.952	.960	.966	.976	.976	.028	.926	Nov.
.925	.908	.895	.888	.890	.887	.888	.891	.895	.905	.910	.902	.982	.822	Dec.
.939	.928	.916	.904	.895	.888	.884	.886	.892	.900	.910	.911	.966	.852	Year.

SANTA FE, N. MEX.

[H= 6,998 ft.; gravity correction, — 02; local time, 2h 4m slow.]

.221	.197	.184	.178	.178	.178	.184	.190	.195	.201	.206	.202	.278	.134	Jan.
.200	.182	.169	.162	.161	.163	.168	.171	.178	.184	.186	.182	.262	.106	Feb.
.206	.190	.176	.164	.159	.160	.167	.172	.185	.194	.199	.191	.265	.118	Mar.
.238	.225	.213	.200	.192	.187	.189	.193	.206	.217	.221	.222	.284	.161	Apr.
.293	.283	.272	.260	.251	.244	.240	.246	.256	.270	.280	.280	.335	.219	May.
.336	.324	.315	.300	.286	.276	.273	.273	.277	.291	.303	.311	.355	.264	June.
.459	.447	.435	.421	.413	.407	.408	.411	.425	.441	.452	.448	.489	.396	July.
.449	.439	.429	.417	.410	.405	.403	.408	.422	.437	.443	.440	.475	.399	Aug.
.373	.359	.343	.332	.324	.320	.317	.323	.335	.347	.351	.355	.408	.295	Sept.
.345	.327	.315	.307	.305	.305	.306	.315	.321	.328	.331	.331	.386	.277	Oct.
.398	.382	.372	.368	.367	.370	.380	.383	.387	.391	.394	.390	.457	.328	Nov.
.314	.299	.289	.289	.290	.291	.297	.302	.303	.308	.310	.304	.373	.244	Dec.
.319	.304	.293	.283	.278	.276	.278	.282	.291	.301	.306	.305	.364	.245	Year.

SAVANNAH, GA.

[H = 98 ft.; gravity correction, —.03; local time, 24m slow.]

.071	.063	.064	.072	.085	.091	.099	.105	.110	.107	.101	.100	.171	.022	Jan.
.039	.028	.026	.032	.042	.054	.067	.070	.073	.068	.064	.066	.169	.957	Feb.
.048	.032	.024	.023	.031	.039	.053	.065	.068	.067	.067	.065	.130	.995	Mar.
.975	.958	.948	.947	.948	.959	.970	.980	.986	.989	.989	.988	.056	.916	Apr.
.884	.867	.861	.858	.862	.877	.889	.895	.902	.903	.900	.899	.949	.845	May.
.990	.976	.968	.961	.966	.974	.980	.990	.001	.004	.003	.998	.039	.949	June.
.970	.959	.952	.949	.955	.963	.972	.981	.987	.986	.982	.978	.016	.932	July.
.931	.911	.903	.903	.907	.921	.933	.945	.948	.947	.944	.940	.984	.893	Aug.
.913	.902	.898	.896	.900	.909	.923	.930	.932	.931	.927	.927	.990	.863	Sept.
.888	.880	.878	.883	.893	.906	.915	.923	.927	.923	.917	.912	.990	.826	Oct.
.080	.072	.070	.076	.086	.096	.105	.111	.114	.115	.110	.107	.175	.045	Nov.
.065	.054	.055	.059	.066	.075	.085	.089	.098	.101	.097	.093	.169	.025	Dec.
.988	.975	.971	.972	.978	.989	.999	.007	.012	.012	.008	.006	.070	.939	Year.

WASHINGTON, D. C.

[H = 112 ft.; gravity correction, —.02; local time, 8m slow.]

.041	.035	.035	.039	.045	.055	.062	.067	.071	.069	.061	.066	.195	.925	Jan.
.008	.001	.001	.007	.021	.035	.041	.044	.046	.041	.038	.024	.187	.843	Feb.
.970	.962	.954	.957	.968	.980	.993	.000	.005	.008	.007	.005	.120	.892	Mar.
.923	.912	.906	.908	.911	.919	.933	.943	.944	.949	.954	.936	.032	.842	Apr.
.816	.799	.794	.791	.788	.795	.805	.820	.824	.825	.823	.824	.897	.746	May.
.907	.894	.884	.877	.877	.883	.891	.902	.911	.914	.916	.908	.958	.856	June.
.906	.895	.889	.883	.883	.887	.895	.909	.913	.916	.916	.913	.965	.860	July.
.917	.904	.896	.895	.895	.900	.911	.920	.924	.925	.927	.921	.972	.867	Aug.
.966	.956	.949	.948	.953	.957	.971	.979	.983	.982	.981	.981	.047	.911	Sept.
.875	.868	.863	.867	.875	.889	.896	.904	.909	.905	.899	.896	.007	.786	Oct.
.994	.993	.996	.000	.013	.023	.030	.035	.035	.032	.028	.020	.134	.906	Nov.
.030	.024	.027	.030	.035	.048	.054	.055	.059	.059	.049	.048	.157	.931	Dec.
.946	.937	.933	.934	.939	.948	.957	.965	.969	.969	.967	.962	.056	.864	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[$\lambda = 46^\circ 47'$ N.; $\phi = 100^\circ 38'$ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan.*a*...	14.8	13.1	11.9	10.6	10.2	9.1	8.9	8.1	7.9	8.1	8.7	10.1	12.5
Feb. *b*..	3.3	2.7	2.1	1.2	0.7	0.3	−0.6	−1.6	−1.7	−1.0	1.2	4.1	7.1
Mar. *c*..	24.2	23.9	23.4	22.7	21.9	21.2	20.8	20.0	20.2	21.7	24.1	26.7	28.3
Apr	40.1	39.6	39.3	38.3	38.0	37.6	37.3	37.2	38.5	40.3	42.9	44.4	46.2
May	51.0	49.9	48.9	47.7	47.0	46.6	46.1	48.7	51.7	55.0	57.6	60.2	62.1
June ...	63.2	62.4	61.3	60.3	58.6	58.0	58.5	62.1	64.2	67.3	70.0	73.1	75.0
July....	68.2	66.4	65.2	63.6	62.2	61.0	60.6	64.5	68.0	72.8	78.5	81.7	84.1
Aug	65.5	64.2	62.8	61.4	60.1	59.3	58.1	59.1	62.9	67.4	72.6	76.7	79.6
Sept....	54.6	52.8	51.5	50.4	49.3	48.0	47.5	47.4	49.6	54.3	58.2	61.9	64.2
Oct.....	40.3	39.5	39.1	38.6	38.0	37.3	37.0	36.6	37.0	39.6	44.1	47.6	50.7
Nov	24.8	24.8	24.6	24.5	24.7	24.3	23.9	23.0	22.3	23.0	25.2	27.5	29.9
Dec	18.2	17.7	17.1	16.6	15.8	15.1	14.6	14.7	13.7	15.1	18.2	22.5	27.0
Year....	39.0	38.1	37.3	36.3	35.5	34.8	34.4	35.0	36.2	38.6	41.8	44.7	47.2

a For 16 days. *b* For 19 days. *c* For 23 days.

BOSTON, MASS.

[$\lambda = 42^\circ 21'$ N.; $\phi = 71^\circ 4'$ W.]

Jan	28.9	28.1	27 8	27.4	27.1	26.9	26.7	27.1	27.9	29.7	31.5	33.0	33.6
Feb	24.7	24.5	24.2	23.9	23.6	23 3	23.4	24.1	25.0	26.2	27.6	29.2	30.4
Mar	39.1	38.8	38.6	38.1	38.1	37.9	38.0	39.2	41.1	42.8	44.7	46.0	47.3
Apr	43.8	43.6	43.4	42.9	42.4	42.5	43.4	45.5	47.1	48.2	49.0	49.3	49.9
May	53.6	53.3	52.5	52.1	51.8	52.3	53.6	55.9	57.3	58.7	59.6	60 3	60.6
June ...	62.9	62.6	61.9	61.2	61.1	61.7	63.4	65.9	68.5	70 5	72.6	74.1	74.7
July....	69.1	68.3	67.9	67.5	67.1	67 5	69.2	72.1	74.1	75.9	77.0	77.8	78.4
Aug	64.8	64.2	63.8	63.1	62.6	62.5	63.3	65.6	67 7	69.7	71.2	72.1	72.7
Sept....	61.9	61.2	60.8	60.3	59.8	59.6	60.5	62.3	64.3	66.2	67.7	68.8	69.6
Oct.....	50.9	50.6	50.0	49.8	49.8	49.6	50.4	51.6	53.3	54.7	56.5	57.4	57.5
Nov	36.3	36.0	36.0	35.6	35.7	35.6	35.7	36.7	37.9	39.1	40.4	41.4	41.9
Dec	30.3	30.2	30 0	29.7	29.6	29.4	29.4	30.3	30.5	32.2	33.8	35.1	36.1
Year....	47.2	46.8	46.4	46.0	45.7	45.7	46.4	48.0	49.6	51.2	52.6	53.7	54.4

BUFFALO, N. Y.

[$\lambda = 42^\circ 53'$ N.; $\phi = 78^\circ 53'$ W.]

Jan.....	30.2	30.0	30.0	30.1	29.8	29.7	30.1	30.1	30.4	30.8	31.7	32.6	33.0
Feb.....	22.7	22.5	22.7	22.5	22.1	21.[illegible]	21.5	21.8	22.7	23.3	24.0	25.1	25.6
Mar	37.7	37.4	36.9	36.7	36.4	36.5	36.3	37.0	37.9	38.5	39.7	41.1	41 8
Apr.....	42.8	42.2	42.1	41.8	41.6	41.2	41.9	43.6	44.3	45.0	46.2	47.3	48.0
May	52.8	51.9	51.4	50.8	50.1	50.9	52.5	54.5	55.5	56.4	57.7	58.4	59.1
June....	63.5	63.2	62.9	62.5	62.1	62.6	63.5	64.4	65.4	66.2	67.0	68.1	68.6
July	68.4	68.0	67.7	67.3	66.6	67.1	68.2	70.1	71.7	73.0	73.5	74.1	74.6
Aug	64.8	63.9	63.0	62.4	61.7	61.8	62.9	65.4	67.6	69.2	70.5	71.9	72.8
Sept	63.4	62.8	62.3	61.9	61.6	61.5	61.9	63.6	65.8	67.8	69.1	70.2	71.4
Oct	52.1	51.7	51.8	51.5	51.3	50.9	51.0	52.1	53.7	55.3	56.8	57.8	58.1
Nov.....	36.2	35.8	35.4	35.2	34.7	34.6	34.4	34.7	34.9	35.9	36.7	37.7	38.3
Dec.....	33.5	33.2	32.9	32.7	32.7	32.7	32.6	32.5	32.6	33.5	34.5	35.3	35.3
Year....	47.3	46.9	46.6	46.3	45.9	45.9	46.4	47.5	48.5	49.6	50.6	51.6	52.2

CHICAGO, ILL.

[$\lambda = 41^\circ 53'$ N.; $\phi = 87^\circ 37'$ W.]

Jan.....	27.4	27.1	26.6	26.3	25.7	25.3	25.1	25.2	25.3	26.0	27.1	28.6	29.6
Feb.....	22.0	21.5	21.2	20.8	20.6	19.8	19.6	19.8	20.5	21.4	22.6	23.8	24.9
Mar.....	39.9	39.4	38.9	38.1	37.5	37.1	36.8	37.4	38.4	39.6	41.1	42.5	43.5
Apr.....	45.3	45.0	45.1	44.9	44.4	44.3	44.4	45.1	46.2	47.4	48.2	48.9	49.6
May	55.1	54.2	53.4	52.7	52.5	52.1	52.8	54.5	56.1	57.1	56.8	57.8	58.4
June....	67.5	66.7	66.3	65.8	65.0	65.1	65.8	68.1	70.5	72.7	74.0	74.9	75.1
July	70.5	70.1	69.2	68.6	68.0	67.9	68.7	70.9	72.6	74.3	74.7	75.0	74.6
Aug	69.4	68.6	68.3	67.6	67.0	66.4	66.5	67.6	69.4	70.8	71.9	72.7	73.3
Sept	65.4	64.7	64.0	62.9	62.5	61.9	61.4	62.0	63.4	65.1	66.7	68.2	68.8
Oct	50.6	50.1	50.0	49.5	48.8	48.4	48.0	48.6	49.6	50.9	52.5	53.6	54.7
Nov.....	34.2	33.4	33.2	32.9	32.7	32.5	32.3	32.4	32.8	33.4	34.5	35.7	36.9
Dec.....	31.6	31.1	31.1	31.1	30.8	30.7	30.6	30.5	30.5	30.8	32.1	33.4	34.4
Year....	48.2	47.7	47.3	46.8	46 3	46.0	46.0	46.8	47.9	49.1	50.2	51.3	52.0

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[$h_1 = 59$ ft., 16 ft. *a*; local time, 1h 42m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
14.7	16.1	17.7	17.4	16.2	14.9	13.6	12.8	12.1	11.9	11.2	12.2	10.8	—4.5	Jan.
9.6	11.7	13.1	13.9	13.6	12.6	10 1	8.6	7.6	6.9	6.1	5.5	19.7	0.9	Feb.
30.2	31.7	32.0	31.7	31.9	30.8	28.9	26.7	25.5	24.6	23.9	25.7	35.3	17.6	Mar.
47.8	49.0	49.8	50.3	50.5	50.1	49.0	46.9	44.9	43.3	42.0	43.5	52.2	35.0	Apr.
63.3	64.5	65.1	64.8	65.2	65.2	64.0	60.9	57.3	55.0	52.8	56.3	67.3	43.6	May.
76.4	77.3	78.1	78.1	78.4	77.8	76.5	73.7	69.6	67.2	65.5	68.9	80.3	56.2	June.
85.5	85.8	86 8	86.6	86.6	85.7	84.1	81.4	76.6	73.1	70.5	75.0	89.7	58.7	July.
81.6	83.4	84.2	83.4	83.2	81.9	80.5	76.5	73.1	70.3	67.9	71.5	87.3	56.1	Aug.
64.8	67 1	68.0	68.3	68.0	66.9	62.8	60.0	58.0	56.3	54.9	57.7	71.1	44.7	Sept.
52.6	53.6	54.6	54.4	53.8	50.0	47.3	45.3	43.4	42.2	41.2	44.3	56.1	34.0	Oct.
32.1	34.1	35 2	35.1	33.3	30.9	28.6	27.2	26.1	25.5	24.7	27.3	38.2	17.9	Nov.
29.9	31.3	31.7	31.2	27.8	24.6	22.5	21.1	20.1	19.5	18.5	21.0	38.4	11.9	Dec.
49.0	50.4	51.4	51.3	50.7	49.3	47.3	45.1	42.9	41.3	39.9	42.4	53.4	31.0	Year.

a June 1, 1894.

BOSTON, MASS.

[$h_1 = 115$ ft.; local time, 16m fast.]

34.1	34.0	33.7	33.1	32.5	31.6	31.0	30.6	30.2	29.6	29.7	30.2	37.1	23.1	Jan.
30.5	31.0	30.6	29.9	29.1	28 4	27.9	27.3	26.8	26.1	25.7	26.8	33.8	19.3	Feb.
47.5	47.3	46.6	44.8	44.1	43.0	41.9	41.1	40.4	39.9	39.6	41.9	49.9	35.1	Mar.
50.3	50.1	49.9	50.0	48.9	48.0	47.1	46.2	45.7	45.0	44.6	46.5	54.0	40.1	Apr.
60.9	61.2	60.5	60.4	60.0	59.2	57.7	56.7	56.0	54.8	54.0	56.8	65.7	49.4	May.
75.1	75.1	74.3	73.9	72.2	70.5	68.7	67.7	66.4	65.3	64.5	68.1	78.1	59.4	June.
77.7	77.3	77.4	77.4	76.7	74.3	72.8	71.8	71.0	70.3	69.7	72.8	82.3	65.1	July.
72.5	72.4	72.1	71 5	70.7	69.3	68.2	67.3	66.3	65.5	65.0	67.7	75.9	60.2	Aug.
69.9	69.6	68.9	67.8	66.7	65.8	64.7	63.9	63.1	62.6	62.2	64.5	72.0	57.7	Sept.
57.8	57.9	56.8	56.1	55.0	54.1	53.5	53.0	52.5	51.8	51.4	53.4	60.6	47.4	Oct.
42.3	42.0	41.5	40.8	40.0	39.0	38.4	38.0	37.1	36.5	35.8	38.3	44.6	31.9	Nov.
37.2	37.0	36.2	35.2	34.3	33.3	32.0	31.5	31.5	30.8	30.5	32.3	38.9	25.5	Dec.
54.6	54.6	54.0	53.4	52.5	51.4	50.3	49.6	48.9	48.2	47.7	49.9	57.7	42.8	Year.

BUFFALO, N. Y.

[$h_1 = 103$ ft.; local time, 15m slow.]

32.9	32.8	32.7	32.4	32.0	31.5	31.3	31.1	30.7	30.2	30.0	31.1	36.1	25.2	Jan.
25.5	26.0	26.4	26.2	25.8	25.4	25.0	24.8	24.5	24.1	23.8	24.0	28.5	17.0	Feb.
42.1	42.0	41.9	41.8	41.5	40.6	39.8	39.1	38.8	38.0	38.1	39.1	45.6	32.0	Mar.
48.6	48.3	48.5	47.9	47.7	46.7	45.6	45.0	44.5	44.1	43.9	44.9	52.7	37.5	Apr.
58.8	59.8	59.7	58.5	58.0	57.4	56.3	55.8	54.9	54.1	53.6	55.4	62.0	47.2	May.
68.7	69.2	69.2	69.0	68.5	67.8	67.0	66.5	65.8	65.3	64.9	65.9	71.6	59.6	June.
75.2	75.3	75.4	75.2	74.4	73.4	72.3	71.6	71.1	69.6	68.9	71.4	77.6	63.8	July.
72.8	73 0	73.0	72.6	71.9	70.8	69.7	68.3	67.2	66.5	65.9	67.9	74.8	59.4	Aug.
71.7	71.5	71 2	70.5	68.9	67.1	65.9	65.0	64.2	63.8	63.6	66.1	72.9	58.0	Sept.
58.6	58.8	58.7	57.8	56.3	55.2	54.2	53.5	53.3	52.9	52.5	54.4	60.3	47.5	Oct.
38.8	38.8	39.0	38.4	37.9	37.6	37.2	37.0	36.7	36.4	36.2	36.6	41.5	30.7	Nov.
35.8	36.0	35.6	35.5	34.9	34.5	34.3	33.9	33.7	33.5	33.1	34.0	37.5	28.5	Dec.
52.5	52.6	52.6	52.2	51.5	50.7	49.9	49.3	48.8	48.2	47.9	49.2	55.1	42.2	Year.

CHICAGO, ILL.

[$h_1 = 241$ ft.; local time, 50m slow.]

30.2	30.9	31.1	31.2	31.1	30.6	30.3	29.8	29.1	28.5	27.9	28.2	33.8	21.2	Jan.
25.9	26.8	27.1	27.2	26.6	25.9	25.3	24.4	23.9	23.4	23.0	23.3	29.2	16.7	Feb.
44.4	45.1	45.7	45.9	45.7	44.9	43.9	43.3	42.1	41.5	40.6	41.4	48.5	33.9	Mar.
49.4	49.6	49.9	49.1	47.6	47.0	47.0	46.7	46.6	46.5	46.5	46.9	53.6	40.1	Apr.
58.7	59.0	58.3	57.0	57.5	57.3	56.7	55.6	55.6	54.8	54.5	55.8	64.0	48.2	May.
75.4	75.5	75.1	74.8	74.7	74.4	73.5	71.7	70.7	70.0	69.5	71.0	80.6	62.2	June.
75.6	76.1	76.9	77.2	77.1	76.9	75.9	74.5	73.6	72.9	72.0	73.1	81.1	65.6	July.
73.3	73.7	74.3	74.5	74.5	74.1	73.1	72.2	71.6	70.8	70.0	70.9	77.2	64.4	Aug.
69.5	70.2	70.8	71.1	70.7	69.8	68.4	67.3	66.7	65.7	65.4	66.4	73.0	59.4	Sept.
55.1	55.6	55.7	55.7	55.3	54.5	53.9	53.2	52.6	51.9	51.2	52.1	58.6	45.6	Oct.
37.4	38.0	38.1	37.7	37 1	36.7	36.5	36.0	35.6	34.9	34.3	35.0	40.5	28.2	Nov.
35.2	35.8	35.8	35.5	34.6	34.1	33.6	32.7	32.1	31.7	31.3	32.5	37.6	27.2	Dec.
52.5	53.0	53.2	53.1	52.7	52.2	51.5	50.6	50.0	49.4	48.8	49.7	56.5	42.7	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[λ = 39° 6′ N.; ϕ = 84° 30′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	36.3	35.7	35.2	34.9	34.5	34.2	34.1	34.1	34.5	35.2	36.5	38.4	40.0
Feb	31.9	31.4	30.6	30.2	29.4	29.1	28.7	28.5	28.8	30.0	31.7	33.6	35.3
Mar	46.6	45.6	44.9	44.3	43.4	42.6	42.0	42.6	44.0	46.1	48.4	50.7	52.3
Apr	51.9	51.1	50.1	49.5	48.8	48.2	48.0	48.9	51.6	53.7	55.7	57.1	58.1
May	59.6	58.9	58.3	57.8	56.7	56.3	56.6	58.5	60.9	62.9	64 8	66.5	67.7
June ...	69.4	68.7	67.9	67.1	66.3	66.1	66.6	69.8	72.5	75.4	78.2	80.0	81.2
July	73.6	72.8	71.7	70.6	69.6	68.7	68.9	71.7	74.8	77.6	80.0	81.6	83.0
Aug	72.8	71.7	70.9	70.0	69.0	68.3	68.1	69.4	72.5	75.7	78.7	81.1	82.6
Sept....	67.9	67.1	66.5	65.9	65.2	64.7	64.4	65.1	67.6	70.2	72.5	75.0	76.6
Oct	54.6	53.6	53.0	52.4	51.3	50.6	50.1	50.3	52.1	54.7	57.3	60.1	62.2
Nov	39.0	38.8	38.2	37.8	37.4	36.9	36.6	36.4	37.1	38.5	40.6	42.6	43.7
Dec	37.2	36.7	36.1	35.6	35.1	34.5	34.1	33.8	34.3	35.4	36.7	38.3	39.3
Year ...	53.4	52.7	52.0	51.3	50.6	50.0	49.8	50.8	52.6	54.6	56.8	58.8	60.2

CLEVELAND, OHIO.

[λ = 41° 30′ N.; ϕ = 81° 42′ W.]

Jan	31.1	30.9	31.0	31.1	30.9	30.5	30.4	30.7	30.5	31.4	32.5	32.8	33.2
Feb	26.0	25.3	24.7	24.1	23.8	23.5	23.0	22.6	23.0	24.2	25.4	26.8	27.8
Mar	40.3	40.0	39.6	39.0	38.7	38.3	37.4	38.2	39.2	41.5	43.4	44.8	45.9
Apr	45.8	44.9	43.9	43.3	42.5	42.4	42.6	44.2	45.9	47.7	49.3	49.2	49.7
May	54.3	54.0	53.5	53.2	52.8	52.6	53.3	56.1	57.5	58.9	60.0	60.6	61.1
June ...	64.7	64.0	63.1	62.4	61.7	61.1	62.5	66.5	68.7	70.7	72.1	72.9	73.6
July	69.4	68.7	67.8	67.0	66.4	66.4	67.3	71.0	73.4	75.5	76.7	77.6	78.0
Aug	65.9	65.3	64.5	63.8	63.0	62.4	62.7	65.6	68.3	71.6	72.9	73.6	73.9
Sept....	63.5	63.1	62.7	62.2	61.7	61.2	61.1	63.1	65.7	68.7	70.7	72.1	72.5
Oct	51.6	51.4	50.6	49.7	49.1	48.7	48.5	49.7	51.1	54.1	55.7	57.3	58.0
Nov	36.5	35.9	35.3	35.2	35.0	35.1	35.0	35.0	35.5	36.8	38.1	39.3	40.0
Dec	33.5	33.5	33.2	33.0	32.9	32.6	32.6	32.5	32.7	33.2	34.1	35.1	35.6
Year ...	48.6	48.1	47.9	47.0	46.5	46.2	46.4	47.9	49.3	51.2	52.6	53.5	54.1

DETROIT, MICH.

[λ = 42° 20′ N.; ϕ = 83° 3′ W.]

Jan	29.1	28.8	28.4	28.2	27.7	27.4	27.3	27.2	27.3	28.0	29.0	30.2	31.0
Feb	22.1	21.9	21.5	21.1	20.6	20.2	19.8	19.6	20.1	21.4	23.2	24.8	25.7
Mar	38.8	37.9	37.5	37.1	36.5	36.0	35.7	36.5	37.4	39.0	40.5	42.1	43.4
Apr	43.5	42.8	42.4	41.5	40.9	40.3	40.6	43.2	44.9	47.2	49.0	50.3	51.9
May	52.3	51.5	51.2	50.9	50.6	50.7	51.3	53.4	55.0	57.4	59.0	60.1	61.1
June ...	64.9	64.3	63.9	63.3	62.6	62.5	63.7	66.7	69.1	71.7	74.1	76.0	77.4
July	68.8	67.9	67.2	66.4	65.8	65.4	66.8	70.4	72.4	74.9	77.3	79.3	80.6
Aug	65.2	64.5	63.6	62.8	62.2	61.8	62.0	66.4	66.7	69.6	72.4	75.0	76.1
Sept....	62.3	61.9	61.7	61.1	60.6	60.0	60.0	62.2	64.7	67.1	68.3	70.1	71.2
Oct.....	49.4	49.2	48.9	48.3	47.7	47.3	46.9	47.9	49.2	51.3	53.1	54.3	55.6
Nov	33.9	33.7	33.2	32.8	32.5	32.2	31.9	31.9	32.6	33.9	35.1	36.0	37.0
Dec . .	31.3	31.0	30.8	30.5	30.4	30.3	30.0	29.9	30.1	31.1	32.2	33.4	34.3
Year....	46.8	46.3	45.9	45.3	44.8	44.5	44.7	46.1	47.5	49.4	51.1	52.6	53.8

DODGE CITY, KANS.

[λ = 37° 45′ N.; ϕ = 100° 0′ W.]

Jan	25.7	24.5	23.5	22.6	21.9	21.0	19.9	19.0	19.1	21.1	27.4	31.6	35.4
Feb	20.4	20.0	19.5	18.8	17.9	17.5	17.0	16.6	16.4	18.1	22.1	25.0	28.4
Mar	40.7	39.5	38.4	37.3	36.1	35.0	34.4	33.7	36.0	40.8	45.3	49.2	52.5
Apr	51.7	50.8	49.3	48.3	46.7	45.9	45.3	46.5	50.9	55.1	59.7	63.3	66.8
May	58.3	57.1	55.8	55.3	54.3	53.4	53.4	56.9	59.6	63.3	66.8	69.8	72.7
June ...	65.6	65.0	63.8	62.9	61.8	61.2	61.4	66.0	68.7	72.8	76.8	80.0	82.1
July	71.5	70.8	70.0	68.9	68.0	67.1	66.5	68.8	72.6	76.4	80.7	84.5	87.2
Aug	70.5	69.6	68.3	67.2	65.7	65.0	64.3	65.7	68.9	73.7	78.0	81.8	83.8
Sept....	63.6	62.5	61.6	60.4	59.5	59.0	58.6	58.6	61.1	64.8	69.4	72.5	75.0
Oct	53.4	52.5	51.4	50.4	49.4	48.2	47.5	46.6	48.7	54.8	60.6	64.6	67.1
Nov	38.1	37.0	35.5	34.7	34.0	33.4	33.0	32.5	32.7	36.4	42.5	47.2	51.1
Dec	29.8	29.2	28.5	27.8	27.3	26.5	25.5	25.0	24.9	26.4	30.4	35.0	38.6
Year....	49.1	48.2	47.1	46.2	45.2	44.4	43.9	44.7	46.6	50.3	55.0	58.7	61.7

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[h_t = 153 ft.; local time, 38m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
41.2	42.2	42.5	42.2	41.6	40.7	39.7	38.8	38.0	37.4	37.0	37.7	45.0	30.4	Jan.
36.2	37.2	37.8	37.9	37.4	36.6	35.8	34.9	34.0	33.0	32.5	33.0	39.7	26.1	Feb.
53.5	54.6	55.4	55.2	54.7	53.6	52.2	50.8	49.8	48.8	47.8	48.7	57.2	39.9	Mar.
59.6	60.6	61.0	60.9	60.4	59.8	58.4	57.3	55.7	54.4	53.3	54.7	62.6	45.7	Apr.
68.2	68.9	69.0	68.8	68.7	67.9	65.9	64.6	63.1	61.5	60.1	63.0	71.7	54.4	May.
81.3	82.1	82.1	81.9	81.8	81.0	79.0	77.4	74.9	73.2	71.7	74.8	85.1	64.5	June.
83.6	84.8	85.5	85.6	85.0	84.5	82.3	80.8	78.9	76.9	75.3	77.8	87.3	67.3	July.
83.6	84.5	84.8	85.2	84.4	82.3	80.0	78.7	76.8	75.3	73.9	76.7	87.1	66.3	Aug.
77.2	78.1	78.6	77.9	77.2	75.6	73.4	72.2	70.8	69.5	68.6	71.2	80.4	62.7	Sept.
63.6	64.8	65.1	64.9	64.1	62.3	60.0	58.7	57.2	56.0	55.0	57.3	66.6	48.1	Oct.
44.9	46.0	46.6	46.6	46.0	44.8	43.6	42.1	41.2	40.3	39.8	41.1	48.6	34.2	Nov.
40.1	41.0	41.3	41.3	40.9	40.0	39.1	38.4	37.6	37.2	36.5	37.5	43.4	31.6	Dec.
61.1	62.1	62.5	62.4	61.8	60.8	59.1	57.9	56.5	55.5	54.3	56.1	64.6	47.6	Year.

CLEVELAND, OHIO.

[h_t = 122 ft.; local time, 27m slow.]

34.1	34.5	35.0	34.5	33.8	33.4	32.4	31.9	32.0	31.6	31.1	32.1	38.0	26.6	Jan.
28.6	29.0	29.6	29.6	29.2	28.8	28.2	28.0	27.9	27.4	27.0	26.4	32.0	20.4	Feb.
46.9	47.0	47.2	47.3	46.6	44.8	43.9	43.5	42.7	41.5	41.0	42.4	50.4	34.2	Mar.
50.6	51.0	51.1	51.8	50.9	50.2	49.6	49.0	48.3	47.5	47.0	47.4	54.6	39.9	Apr.
61.9	62.6	61.5	61.3	61.1	60.4	58.9	58.1	57.2	56.6	55.5	57.6	66.3	49.7	May.
74.5	74.7	74.8	75.0	74.6	74.2	73.0	70.8	69.3	67.7	66.5	69.1	78.5	59.7	June.
77.2	78.1	78.8	79.0	78.4	78.0	76.5	74.6	73.1	71.3	70.3	73.3	81.8	64.5	July.
73.8	73.7	73.6	73.8	74.0	73.2	71.9	70.4	69.0	67.4	66.2	69.2	76.3	60.8	Aug.
72.1	71.2	71.5	71.5	70.1	69.4	68.0	66.5	65.4	64.7	64.2	66.8	75.0	58.9	Sept.
58.9	58.7	59.3	58.7	57.5	56.5	55.0	54.4	53.3	52.6	51.8	53.8	61.5	46.3	Oct.
40.5	40.6	40.6	40.2	39.7	39.1	38.4	38.2	37.9	37.5	36.9	37.6	43.6	31.4	Nov.
36.2	36.5	36.5	36.4	35.8	34.8	34.3	34.0	33.8	33.4	33.0	34.1	39.2	29.1	Dec.
54.6	54.8	55.0	54.9	54.3	53.6	52.5	51.6	50.8	49.9	49.2	50.8	58.1	43.5	Year.

DETROIT, MICH.

[h_t = 158 ft.; local time, 32m slow.]

31.7	32.4	32.5	32.3	31.6	31.2	31.1	30.6	30.1	29.5	29.1	29.7	35.7	24.1	Jan.
26.6	27.4	27.8	27.8	27.1	26.4	25.7	25.1	24.7	24.0	23.4	23.7	29.9	17.2	Feb.
44.6	45.1	45.4	45.2	44.6	43.4	42.2	41.3	40.6	39.9	39.3	40.4	47.8	33.0	Mar.
52.9	53.0	52.9	52.6	51.9	50.7	48.7	47.2	46.4	45.6	44.7	46.9	55.8	39.3	Apr.
62.1	61.8	61.9	61.5	60.5	59.5	57.5	55.8	54.5	53.5	52.3	56.1	64.5	48.0	May.
78.1	79.2	79.7	78.6	76.4	74.9	72.2	70.4	69.3	68.3	67.0	70.6	81.3	60.0	June.
81.6	81.8	81.4	81.3	80.5	78.5	76.1	73.5	72.0	70.5	69.5	73.8	84.0	63.8	July.
77.2	77.6	77.8	77.8	75.8	73.8	71.4	69.8	68.3	67.1	66.0	69.5	79.2	59.6	Aug.
72.0	72.3	72.0	72.1	70.8	68.8	67.0	65.4	64.2	63.3	62.4	65.9	75.1	57.4	Sept.
56.4	56.6	56.8	56.2	55.2	53.9	52.7	51.8	51.2	50.7	50.1	51.7	58.5	45.0	Oct.
37.5	37.9	37.9	37.4	37.1	36.7	36.1	35.4	34.9	34.3	34.1	34.8	40.5	29.4	Nov.
35.0	35.5	35.2	34.3	33.6	33.1	33.0	32.4	32.1	31.6	31.0	32.2	37.3	27.5	Dec.
54.6	55.0	55.1	54.8	53.8	52.6	51.1	49.9	49.0	48.2	47.4	49.6	57.5	42.0	Year.

DODGE CITY, KANS.

[h_t = 44 ft.; local time, 1h 40m slow.]

38.5	40.9	41.9	42.5	41.3	37.2	32.2	29.9	28.5	27.3	26.0	29.1	44.6	16.9	Jan.
30.1	31.6	32.8	32.9	32.4	31.0	27.7	26.0	24.9	23.2	22.2	23.8	34.9	13.7	Feb.
54.7	56.8	58.4	58.6	58.4	56.2	50.8	47.1	44.9	43.4	42.3	45.4	59.9	32.3	Mar.
68.6	70.0	70.9	71.2	70.5	68.2	63.8	59.7	57.0	54.8	53.3	57.8	71.8	43.5	Apr.
74.4	76.0	77.0	77.1	76.6	75.3	71.5	66.7	63.6	61.5	59.6	64.8	78.0	51.8	May.
83.1	83.7	85.2	85.0	85.1	83.8	80.7	77.1	73.4	70.6	68.6	73.5	86.9	60.0	June.
88.7	90.1	90.2	89.4	88.2	87.2	84.5	80.9	77.1	74.0	72.5	78.2	92.3	64.7	July.
85.4	86.7	87.6	87.9	88.0	86.5	82.7	79.1	76.5	73.8	71.8	76.2	89.2	62.6	Aug.
76.7	78.2	79.2	79.5	78.9	77.2	72.7	70.2	67.9	65.8	64.5	68.2	81.0	56.5	Sept.
68.9	70.7	71.6	71.5	70.8	67.6	62.1	59.3	57.8	56.0	54.1	58.6	74.0	44.9	Oct.
54.0	56.3	57.0	56.5	54.8	49.8	45.8	43.8	42.3	40.6	39.2	42.8	59.2	29.6	Nov.
40.9	42.8	43.9	43.7	42.1	38.4	35.2	34.0	32.7	31.5	30.0	32.9	45.9	23.0	Dec.
63.7	65.3	66.3	66.3	65.6	63.2	59.1	56.2	53.9	51.9	50.3	54.3	68.1	41.6	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; ϕ=66° 59′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	21.1	20.8	20.5	20.2	19.8	19.2	18.8	18.7	19.5	20.4	21.4	22.5	23.2
Feb	18.2	17.9	17.4	17.5	17.1	16.8	16.7	17.1	18.0	19.6	20.9	22.1	22.8
Mar	31.6	31.5	31.3	30.8	30.8	30.5	31.2	31.8	32.9	34.1	34.7	35.4	35.9
Apr	35.6	35.4	34.9	34.7	34.6	35.0	36.3	37.6	38.9	39.8	40.7	41.9	42.4
May	43.9	43.3	42.5	42.0	41.9	42.7	44.0	45.4	47.1	48.2	49.4	50.5	51.7
June ...	48.7	48.4	48.0	47.7	48.0	48.7	49.6	51.6	53.0	53.9	55.1	55.4	55.8
July	54.9	54.8	54.8	54.5	55.1	57.0	58.7	61.0	63.0	64.3	65.4	66.1	65.4
Aug	53.8	53.5	53.2	53.0	53.0	53.9	55.9	58.4	60.5	61.6	62.5	63.5	63.8
Sept	53.2	52.8	52.1	52.2	51.8	52.4	53.6	55.0	56.6	58.1	59.7	60.6	60.6
Oct.....	46.4	46.1	45.7	45.6	45.5	45.3	46.2	47.4	48.6	49.9	51.1	51.5	51.5
Nov	34.2	33.7	33.5	33.2	33.2	33.2	33.5	34.4	35.3	35.8	36.5	37.0	37.6
Dec	26.8	26.7	26.4	26.1	25.8	25.5	25.3	25.4	26.3	27.4	28.5	29.4	30.6
Year....	39.0	38.7	38.4	38.1	38.0	38.4	39.2	40.3	41.6	42.8	43.8	44.7	45.1

GALVESTON, TEX.

[λ=29° 18′ N.; ϕ=94° 50′ W.]

Jan	57.9	57.6	57.1	57.1	56.8	56.7	56.6	56.3	55.9	57.0	58.1	58.8	59.6
Feb	52.7	52.4	52.1	51.8	51.3	50.9	50.9	50.8	51.1	51.6	52.5	53.6	54.5
Mar	61.4	61.4	60.9	60.8	60.6	60.5	60.3	60.5	61.0	62.0	62.9	63.8	64.5
Apr	70.0	70.0	69.6	69.5	69.2	69.1	69.0	69.2	69.9	71.0	72.1	72.6	73.0
May	75.2	75.0	75.0	74.6	74.4	74.2	74.0	74.8	75.8	76.8	77.5	78.3	78.6
June ...	77.5	77.4	77.2	77.2	76.9	76.8	76.6	77.5	78.0	78.6	79.0	78.9	79.2
July	80.2	80.0	79.6	79.4	79.2	78.7	78.3	79.3	80.2	80.7	81.6	82.5	82.5
Aug	79.2	79.2	79.1	79.0	78.8	78.3	78.0	78.4	79.1	79.9	80.1	80.9	81.2
Sept	79.2	79.0	78.9	78.6	78.3	78.0	77.5	77.8	78.6	79.5	80.5	81.1	81.5
Oct.....	73.2	72.8	72.7	72.2	71.8	71.2	71.2	71.2	72.0	73.2	74.6	75.4	76.3
Nov	62.9	62.7	62.2	61.8	61.5	60.9	60.7	60.7	61.0	62.1	63.5	64.7	65.8
Dec	58.9	58.5	57.8	57.2	56.8	56.5	56.1	55.9	55.9	56.7	58.2	59.2	60.3
Year....	69.0	68.8	68.5	68.3	68.0	67.6	67.4	67.7	68.2	69.1	70.0	70.8	71.4

HAVRE, MONT.

[λ=48° 34′ N.; ϕ=109° 40′ W.]

Jan.....	10.3	10.9	10.8	10.3	11 5	11.2	9.8	9.0	8.7	8.8	10.2	11.7	13.1
Feb.....	12.5	12.3	11.6	11.4	11.9	11.5	11.3	10.6	10.3	11.0	13.1	15.4	17.6
Mar	25.0	24.5	23.6	22.9	22.5	22.0	21.2	21.0	20.8	22.7	26.0	28.4	30.4
Apr.....	42.3	41.6	40.7	39.6	38.0	37.9	36.7	36.8	39.4	43.2	46.6	49.1	51.6
May	49.6	48.2	47.2	46.5	45.5	44.7	44.8	46.7	50.4	53.3	56.7	59.3	61.6
June....	57.7	56.8	55.5	54.8	53.6	52.4	52.7	54.6	58.1	60.7	63.6	65.8	67.8
July	65.6	63.7	61.4	59.3	57.0	55.4	53.9	57.5	62.9	67.5	72.7	76.4	79.2
Aug	64.8	63.2	61.1	59.1	58.1	56.7	55.2	55.3	58.8	63.7	69.6	74.5	78.6
Sept	49.3	48.2	47.8	47.3	46.1	44.8	44.3	44.0	45.2	48.0	54.1	57.6	60.9
Oct.....	40.7	40.4	39.6	39.1	38.0	37.4	37.3	37.1	37.0	39.3	43.1	45.9	48.7
Nov.....	30.7	30.3	29.1	28.7	29.1	29.2	28.6	27.9	27.9	28.4	30.3	32.8	36.1
Dec.....	22.7	22.0	21.8	21.3	20.4	19.9	18.9	18.5	17.6	17.3	18.4	21.0	24.3
Year	39.3	38.5	37.5	36.7	36.0	35.3	34.6	34.9	36.4	38.7	42.0	44.8	47.5

KANSAS CITY, MO.

[λ=39° 5 N.; ϕ=94° 37′ W.]

Jan.....	28.1	27.2	26.6	26.2	25.4	24.9	24.5	24.3	24.2	25.0	26.8	29.0	31.4
Feb.....	25.1	24.3	23.8	23.4	23.0	22.9	22.6	22.2	22.5	23.5	25.0	26.8	28.2
Mar.....	44.9	44.3	43.5	42.6	41.6	40.7	40.2	39.7	40.8	42.9	45.6	48.3	50.4
Apr.....	55.1	53.9	52.9	52.2	51.0	50.0	49.5	49.5	50.5	52.9	55.4	57.8	59.7
May	62.2	61.5	60.4	59.8	59.5	58.3	57.5	58.3	59.9	62.4	64.8	66.7	68.3
June....	71.4	70.6	69.9	69.2	68.4	67.8	67.5	68.6	71.3	73.5	76.6	78.6	80.2
July	74.3	73.2	72.4	71.5	70.7	70.1	69.8	70.7	73.1	75.5	77.8	80.0	81.5
Aug	75.0	74.0	72.7	71.7	71.2	70.1	69.5	70.0	72.7	75.9	79.5	82.0	83.7
Sept	66.8	64.9	64.5	63.9	62.8	62.2	61.7	61.5	62.9	65.8	69.2	71.4	73.3
Oct.....	56.1	55.4	54.8	54.1	53.4	52.6	52.0	51.0	52.0	54.8	57.9	61.1	63.4
Nov.....	40.2	39.3	38.7	38.2	37.6	36.9	36.3	35.2	35.3	36.7	39.8	42.6	44.7
Dec.....	35.4	34.9	34.2	33.8	33.1	32.8	32.2	31.8	31.4	32.7	35.2	37.8	39.6
Year	52.8	52.0	51.2	50.6	49.8	49.1	48.6	48.6	49.7	51.8	54.5	56.8	58.7

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[h_t = 69 ft.; local time, 32m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
24.3	24.4	24.4	24.0	23.6	23.2	22.7	22.3	21.7	21.1	20.9	21.6	28.7	13.8	Jan.
23.6	23.9	23.6	23.0	22.0	21.4	21.1	20.4	19.9	19.5	19.2	20.0	25.9	12.1	Feb.
36.3	36.2	36.1	35.8	35.5	34.8	34.2	33.5	32.9	32.5	32.2	33.4	38.2	28.6	Mar.
42.7	42.8	42.5	41.8	40.6	39.6	38.7	37.6	37.2	36.5	36.2	38.5	44.8	33.1	Apr.
51.7	51.6	51.1	50.3	49.5	48.2	47.1	46.3	45.7	45.1	44.6	46.8	54.4	40.8	May.
55.9	56.0	54.5	54.0	53.2	52.0	50.9	49.9	49.4	49.4	49.4	51.6	59.6	45.7	June.
65.5	65.0	64.9	63.6	61.5	59.8	58.9	57.0	56.8	55.7	55.4	60.0	69.9	51.4	July.
64.2	63.6	62.8	62.0	60.6	58.5	57.4	56.5	55.9	55.0	54.4	58.2	66.9	51.4	Aug.
61.0	60.0	59.6	58.5	56.9	55.6	55.5	54.9	54.7	54.2	53.6	56.0	62.9	50.5	Sept.
51.4	51.3	50.5	49.8	49.2	48.7	48.5	48.0	47.8	47.4	47.0	48.3	53.6	43.7	Oct.
37.8	37.4	37.1	36.4	36.0	35.7	35.0	34.6	34.2	33.9	33.6	35.1	39.9	29.1	Nov.
31.3	31.2	30.7	30.5	30.3	29.8	29.5	29.2	28.7	28.1	27.5	28.2	33.6	21.1	Dec.
45.5	45.3	44.8	44.1	43.2	42.3	41.6	40.8	40.4	39.9	39.5	41.5	48.2	35.1	Year.

GALVESTON, TEX.

[h_t = 85 ft.; local time, 1h 19m slow.]

60.1	60.6	60.7	60.7	60.2	59.6	59.3	59.2	58.9	58.8	58.7	58.4	62.9	53.1	Jan.
55.3	55.8	56.1	56.1	55.9	54.9	54.2	54.0	53.3	53.0	52.6	53.2	59.1	47.9	Feb.
64.9	65.2	64.9	64.6	64.1	63.9	63.3	63.0	62.3	62.0	61.9	62.5	67.9	58.4	Mar.
73.4	73.4	73.4	73.1	72.8	72.1	71.4	71.1	70.9	70.5	70.3	71.1	75.7	68.0	Apr.
78.7	78.7	78.9	78.7	78.3	77.9	76.9	76.5	76.0	75.7	75.5	76.5	80.7	73.2	May.
79.5	79.9	79.6	79.6	79.6	79.3	78.9	78.2	78.0	77.9	77.9	78.3	82.5	74.7	June.
82.8	83.3	83.4	83.2	82.7	82.3	81.4	81.0	80.7	80.5	80.2	81.0	85.7	76.9	July.
81.6	81.9	81.2	81.3	80.8	80.4	80.0	79.5	79.4	79.5	79.4	79.8	84.6	75.7	Aug.
82.0	82.1	82.3	82.0	81.4	80.8	80.2	80.0	79.7	79.6	79.4	79.9	84.4	75.7	Sept.
76.6	77.0	77.0	76.6	75.9	75.0	74.8	74.5	74.2	73.5	73.1	74.0	79.2	69.6	Oct.
66.6	66.5	66.7	66.3	65.9	65.2	64.7	64.2	63.9	63.3	62.9	63.6	68.7	58.9	Nov.
60.8	61.4	61.5	61.4	60.8	60.2	59.7	59.5	59.4	59.1	58.6	58.8	63.5	54.0	Dec.
71.9	72.2	72.1	72.0	71.5	71.0	70.4	70.1	69.7	69.4	69.2	69.8	74.6	65.5	Year.

HAVRE, MONT.

[h_t = 15 ft.; local time, 2h 19m slow.]

15.2	16.6	17.5	17.8	17.0	14.5	13.2	12.2	11.4	10.8	10.8	12.2	21.0	1.5	Jan.
19.8	21.6	22.9	23.4	23.0	21.5	19.0	17.4	16.4	15.0	14.0	15.6	25.5	5.0	Feb.
32.2	34.3	35.3	35.9	36.1	35.5	33.1	30.5	28.3	27.1	25.8	27.7	38.5	17.2	Mar.
53.3	54.7	55.3	56.5	56.9	56.3	54.9	51.5	47.4	45.2	43.9	46.6	58.4	34.2	Apr.
63.4	64.9	66.0	66.7	66.5	65.2	64.4	61.7	58.0	55.0	52.8	55.8	68.3	42.8	May.
68.8	70.3	71.2	72.1	72.1	71.1	70.1	68.3	64.8	61.8	59.0	62.7	73.5	50.6	June.
31.5	82.6	83.9	84.9	84.8	85.0	84.0	81.8	77.2	71.6	68.2	71.6	86.7	52.4	July.
81.0	82.7	84.4	85.4	85.6	85.0	82.7	78.6	73.3	69.7	67.3	70.6	86.5	52.8	Aug.
63.3	64.7	66.3	66.4	66.5	65.0	62.2	57.5	54.7	53.2	50.8	54.5	67.9	41.8	Sept.
51.0	52.9	54.5	54.8	54.3	51.9	48.6	45.7	43.9	42.4	40.1	44.3	56.5	33.5	Oct.
38.5	39.9	40.3	40.6	40.4	37.5	35.3	33.9	33.2	32.5	32.0	33.1	43.9	21.6	Nov.
26.7	28.5	29.7	29.8	28.4	25.9	25.1	23.6	23.4	23.6	23.2	23.0	32.7	14.0	Dec.
49.6	51.1	52.3	52.9	52.6	51.2	49.4	46.9	44.3	42.3	40.7	43.1	55.0	30.6	Year.

KANSAS CITY, MO.

[h_t = 78 ft.; local time, 1h 18m slow.]

33.3	34.6	35.4	35.2	34.5	33.2	32.1	31.3	30.3	29.2	28.5	29.2	38.1	21.2	Jan.
29.4	30.9	31.6	31.8	31.5	30.6	29.8	28.9	27.7	26.8	26.3	26.6	34.4	19.9	*Feb.
52.5	53.6	54.4	54.9	54.5	53.4	51.9	50.1	48.9	47.3	46.3	47.2	58.3	37.4	Mar.
61.5	62.8	63.5	64.1	64.4	63.5	62.3	60.3	58.9	57.6	56.4	56.9	67.4	47.2	Apr.
69.5	70.7	71.7	72.5	72.4	71.5	70.1	68.6	66.9	64.9	63.6	65.1	74.8	55.0	May.
81.4	82.1	82.4	82.6	81.7	81.0	79.5	77.5	75.9	74.4	73.6	75.2	85.6	64.3	June.
82.9	83.7	84.3	84.8	84.5	83.4	81.8	80.5	78.7	76.9	75.5	77.4	86.8	66.9	July.
85.1	86.2	87.0	87.4	86.9	86.0	83.3	81.1	79.4	77.6	76.2	78.5	89.5	67.1	Aug.
74.8	75.8	76.7	76.9	76.1	73.7	71.2	69.6	67.9	66.7	65.7	68.5	79.1	59.1	Sept.
64.7	66.0	66.8	67.0	66.6	64.6	62.5	61.2	59.8	58.1	57.0	58.9	69.8	48.9	Oct.
46.4	48.0	49.0	49.0	48.1	46.8	45.0	43.9	43.0	41.8	40.8	41.8	51.3	33.2	Nov.
41.9	43.5	44.2	43.8	42.5	40.8	39.6	38.3	37.4	36.4	35.9	37.0	45.3	30.3	Dec.
60.3	61.5	62.2	62.5	62.0	60.7	59.1	57.6	56.2	54.8	53.8	55.2	65.0	45.9	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[$\lambda = 46^\circ 47'$ N.; $\phi = 100^\circ 38'$ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan.*a*...	14.8	13.1	11.9	10.6	10.2	9.1	8.9	8.1	7.9	8.1	8.7	10.1	12.5
Feb. *b*..	3.3	2.7	2.1	1.2	0.7	0.3	—0.6	—1.6	—1.7	—1.0	1.2	4.1	7.1
Mar. *c*..	24.2	23.9	23.4	22.7	21.9	21.2	20.8	20.0	20.2	21.7	24.1	26.7	28.3
Apr	40.1	39.6	39.3	38.3	38.0	37.6	37.3	37.2	38.5	40.3	42.9	44.4	46.2
May	51.0	49.9	48.9	47.7	47.0	46.6	46.1	48.7	51.7	55.0	57.6	60.2	62.1
June ...	63.2	62.4	61.3	60.3	58.6	58.0	58.5	62.1	64.2	67.3	70.0	73.1	75.0
July....	68.2	66.4	65.2	63.6	62.2	61.0	60.6	64.5	68.0	72.8	78.5	81.7	84.1
Aug	65.5	64.2	62.8	61.4	60.1	59.3	58.1	59.1	62.9	67.4	72.6	76.7	79.6
Sept....	54.6	52.8	51.5	50.4	49.3	48.0	47.5	47.4	49.6	54.3	58.2	61.9	64.2
Oct.....	40.3	39.5	39.1	38.6	38.0	37.3	37.0	36.6	37.0	39.6	44.1	47.6	50.7
Nov	24.8	24.8	24.6	24.5	24.7	24.3	23.9	23.0	22.3	23.0	25.2	27.5	29.9
Dec	18.2	17.7	17.1	16.6	15.8	15.1	14.6	14.7	13.7	15.1	18.2	22.5	27.0
Year....	39.0	38.1	37.3	36.3	35.5	34.8	34.4	35.0	36.2	38.6	41.8	44.7	47.2

a For 16 days. *b* For 19 days. *c* For 23 days.

BOSTON, MASS.

[$\lambda = 42^\circ 21'$ N.; $\phi = 71^\circ 4'$ W.]

Jan	28.9	28.1	27 8	27.4	27.1	26.9	26.7	27.1	27.9	29.7	31.5	33.0	33.6
Feb	24.7	24.5	24.2	23.9	23.6	23 3	23.4	24.1	25.0	26.2	27.6	29.2	30.4
Mar	39.1	38.8	38.6	38.1	38.1	37.9	38.0	39.2	41.1	42.8	44.7	46.0	47.3
Apr	43.8	43.6	43.4	42.9	42.4	42.5	43.4	45.5	47.1	48.2	49.0	49.3	49.9
May	53.6	53.3	52.5	52.1	51.8	52.3	53.6	55.9	57.3	58.7	59.6	60 3	60.6
June ...	62.9	62.6	61.9	61.2	61.1	61.7	63.4	65.9	68.5	70 5	72.6	74.1	74.7
July....	69.1	68.3	67.9	67.5	67.1	67 5	69.2	72.1	74.1	75.9	77.0	77.8	78.4
Aug	64.8	64.2	63.8	63.1	62.6	62.5	63.3	65.6	67 7	69.7	71.2	72.1	72.7
Sept....	61.9	61.2	60.8	60.3	59.8	59.6	60.5	62.3	64.3	66.2	67.7	68.8	69.6
Oct.....	50.9	50.6	50.0	49.8	49.8	49.6	50.4	51.6	53.3	54.7	56.5	57.4	57.5
Nov	36.3	36.0	36.0	35.6	35.7	35.6	35.7	36.7	37.9	39.1	40.4	41.4	41.9
Dec	30.3	30.2	30 0	29.7	29.6	29.4	29.4	30.3	30.5	32.2	33.8	35.1	36.1
Year....	47.2	46.8	46.4	46.0	45.7	45.7	46.4	48.0	49.6	51.2	52.6	53.7	54.4

BUFFALO, N. Y.

[$\lambda = 42^\circ 53'$ N.; $\phi = 78^\circ 53'$ W.]

Jan.....	30.2	30.0	30.0	30.1	29.8	29.7	30.1	30.1	30.4	30.8	31.7	32.6	33.0
Feb.....	22.7	22.5	22.7	22.5	22.1	21.	21.5	21.8	22.7	23.3	24.0	25.1	25.6
Mar	37.7	37.4	36.9	36.7	36.4	36.5	36.3	37.0	37.9	38.5	39.7	41.1	41 8
Apr.....	42.8	42.2	42.1	41.8	41.6	41.2	41.9	43.6	44.3	45.0	46.2	47.3	48.0
May	52.8	51.9	51.4	50.8	50.1	50.9	52.5	54.5	55.5	56.4	57.7	58.4	59.1
June....	63.5	63.2	62.9	62.5	62.1	62.6	63.5	64.4	65.4	66.2	67.0	68.1	68.6
July	68.4	68.0	67.7	67.3	66.6	67.1	68.2	70.1	71.7	73.0	73.5	74.1	74.6
Aug	64.8	63.9	63.0	62.4	61.7	61.8	62.9	65.4	67.6	69.2	70.5	71.9	72.8
Sept	63.4	62.8	62.3	61.9	61.6	61.5	61.9	63.6	65.8	67.8	69.1	70.2	71.4
Oct	52.1	51.7	51.8	51.5	51.3	50.9	51.0	52.1	53.7	55.3	56.8	57.8	58.1
Nov.....	36.2	35.8	35.4	35.2	34.7	34.6	34.4	34.7	34.9	35.9	36.7	37.7	38.3
Dec.....	33.5	33.2	32.9	32.7	32.7	32.7	32.6	32.5	32.6	33.5	34.5	35.3	35.3
Year	47.3	46.9	46.6	46.3	45.9	45.9	46.4	47.5	48.5	49.6	50.6	51.6	52.2

CHICAGO, ILL.

[$\lambda = 41^\circ 53'$ N.; $\phi = 87^\circ 37'$ W.]

Jan.....	27.4	27.1	26.6	26.3	25.7	25.3	25.1	25.2	25.3	26.0	27.1	28.6	29.6
Feb.....	22.0	21.5	21.2	20.8	20.6	19.8	19.6	19.8	20.5	21.4	22.6	23.8	24.9
Mar.....	39.9	39.4	38.9	38.1	37.5	37.1	36.8	37.4	38.4	39.6	41.1	42.5	43.5
Apr.....	45.3	45.0	45.1	44.9	44.4	44.3	44.4	45.1	46.2	47.4	48.2	48.9	49.6
May	55.1	54.2	53.4	52.7	52.5	52.1	52.8	54.5	56.1	57.1	56.8	57.8	58.4
June....	67.5	66.7	66.3	65.8	65.0	65.1	65.5	68.1	70.5	72.7	74.0	74.9	75.1
July	70.5	70.1	69.2	68.6	68.0	67.9	68.7	70.9	72.6	74.3	74.7	75.0	74.6
Aug	69.4	68.6	68.3	67.6	67.0	66.4	66.5	67.6	69.4	70.8	71.9	72.7	73.3
Sept	65.4	64.7	64.0	62.9	62.5	61.9	61.4	62.0	63.4	65.1	66.7	68.2	68.8
Oct	50.6	50.1	50.0	49.5	48.8	48.4	48.0	48.6	49.6	50.9	52.5	53.6	54.7
Nov.....	34.2	33.4	33.2	32.9	32.7	32.5	32.3	32.4	32.8	33.4	34.5	35.7	36.9
Dec.....	31.6	31.1	31.1	31.1	30.8	30.7	30.6	30.5	30.5	30.8	32.1	33.4	34.4
Year	48.2	47.7	47.3	46.8	46 3	46.0	46.0	46.8	47.9	49.1	50.2	51.3	52.0

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[λ = 39° 6′ N.; φ = 84° 30′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	36.3	35.7	35.2	34.9	34.5	34.2	34.1	34.1	34.5	35.2	36.5	38.4	40.0
Feb	31.9	31.4	30.6	30.2	29.4	29.1	28.7	28.5	28.8	30.0	31.7	33.6	35.3
Mar	46.6	45.6	44.9	44.3	43.4	42.6	42.0	42.6	44.0	46.1	48.4	50.7	52.3
Apr	51.9	51.1	50.1	49.5	48.8	48.2	48.0	48.9	51.6	53.7	55.7	57.1	58.1
May	59.6	58.9	58.3	57.8	56.7	56.3	56.6	58.5	60.9	62.9	64 8	66.5	67.7
June ...	69.4	68.7	67.9	67.1	66.3	66.1	66.6	69.8	72.5	75.4	78.2	80.0	81.2
July	73.6	72.8	71.7	70.6	69.6	68.7	68.9	71.7	74.8	77.6	80.0	81.6	83.0
Aug	72.8	71.7	70.9	70.0	69.0	68.3	68.1	69.4	72.5	75.7	78.7	81.1	82.6
Sept	67.9	67.1	66.5	65.9	65.2	64.7	64.4	65.1	67.6	70.2	72.5	75.0	76.6
Oct	54.6	53.6	53.0	52.4	51.3	50.6	50.1	50.3	52.1	54.7	57.3	60.1	62.2
Nov	39.0	38.8	38.2	37.8	37.4	36.9	36.6	36.4	37.1	38.5	40.6	42.6	43.7
Dec	37.2	36.7	36.1	35.6	35.1	34.5	34.1	33.8	34.3	35.4	36.7	38.3	39.3
Year ...	53.4	52.7	52.0	51.3	50.6	50.0	49.8	50.8	52.6	54.6	56.8	58.8	60.2

CLEVELAND, OHIO.

[λ = 41° 30′ N.; φ = 81° 42′ W.]

Jan	31.1	30.9	31.0	31.1	30.9	30.5	30.4	30.7	30.5	31.4	32.5	32.8	33.2
Feb	26.0	25.3	24.7	24.1	23.8	23.5	23.0	22.6	23.0	24.2	25.4	26.8	27.8
Mar	40.3	40.0	39.6	39.0	38.7	38.3	37.4	38.2	39.2	41.5	43.4	44.8	45.9
Apr	45.8	44.9	43.9	43.3	42.5	42.4	42.6	44.2	45.9	47.7	49.3	49.2	49.7
May	54.3	54.0	53.5	53.2	52.8	52.6	53.3	56.1	57.5	58.9	60.0	60.6	61.1
June ...	64.7	64.0	63.1	62.4	61.7	61.1	62.5	66.5	68.7	70.7	72.1	72.9	73.6
July	69.4	68.7	67.8	67.0	66.4	66.4	67.3	71.0	73.4	75.5	76.7	77.6	78.0
Aug	65.9	65.3	64.5	63.8	63.0	62.4	62.7	65.6	68.3	71.6	72.9	73.6	73.9
Sept	63.5	63.1	62.7	62.2	61.7	61.2	61.1	63.1	65.7	68.7	70.7	72.1	72.5
Oct	51.6	51.4	50.6	49.7	49.1	48.7	48.5	49.7	51.1	54.1	55.7	57.3	58.0
Nov	36.5	35.9	35.3	35.2	35.0	35.1	35.0	35.0	35.5	36.8	38.1	39.3	40.0
Dec	33.5	33.5	33.2	33.0	32.9	32.6	32.6	32.5	32.7	33.2	34.1	35.1	35.6
Year ...	48.6	48.1	47.9	47.0	46.5	46.2	46.4	47.9	49.3	51.2	52.6	53.5	54.1

DETROIT, MICH.

[λ = 42° 20′ N.; φ = 83° 3′ W.]

Jan	29.1	28.8	28.4	28.2	27.7	27.4	27.3	27.2	27.3	28.0	29.0	30.2	31.0
Feb	22.1	21.9	21.5	21.1	20.6	20.2	19.8	19.6	20.1	21.4	23.2	24.8	25.7
Mar	38.8	37.9	37.5	37.1	36.5	36.0	35.7	36.5	37.4	39.0	40.5	42.1	43.4
Apr	43.5	42.8	42.4	41.5	40.9	40.3	40.6	43.2	44.9	47.2	49.0	50.3	51.9
May	52.3	51.5	51.2	50.9	50.6	50.7	51.3	53.4	55.0	57.4	59.0	60.1	61.1
June ...	64.9	64.3	63.9	63.3	62.6	62.5	63.7	66.7	69.1	71.7	74.1	76.0	77.4
July	68.8	67.9	67.2	66.4	65.8	65.4	66.8	70.4	72.4	74.9	77.3	79.3	80.6
Aug	65.2	64.5	63.6	62.8	62.2	61.8	62.0	66.4	66.7	69.6	72.4	75.0	76.1
Sept	62.3	61.9	61.7	61.1	60.6	60.0	60.0	62.2	64.7	67.1	68.3	70.1	71.2
Oct	49.4	49.2	48.9	48.3	47.7	47.3	46.9	47.9	49.2	51.3	53.1	54.3	55.6
Nov	33.9	33.7	33.2	32.8	32.5	32.2	31.9	31.9	32.6	33.9	35.1	36.0	37.0
Dec . .	31.3	31.0	30.8	30.5	30.4	30.3	30.0	29.9	30.1	31.1	32.2	33.4	34.3
Year	46.8	46.3	45.9	45.3	44.8	44.5	44.7	46.1	47.5	49.4	51.1	52.6	53.8

DODGE CITY, KANS.

[λ = 37° 45′ N.; φ = 100° 0′ W.]

Jan	25.7	24.5	23.5	22.6	21.9	21.0	19.9	19.0	19.1	21.1	27.4	31.6	35.4
Feb	20.4	20.0	19.5	18.8	17.9	17.5	17.0	16.6	16.4	18.1	22.1	25.0	28.4
Mar	40.7	39.5	38.4	37.3	36.1	35.0	34.4	33.7	36.0	40.8	45.3	49.2	52.5
Apr	51.7	50.8	49.3	48.3	46.7	45.9	45.3	46.5	50.9	55.1	59.7	63.3	66.8
May	58.3	57.1	55.8	55.3	54.3	53.4	53.4	56.9	59.6	63.3	66.8	69.8	72.7
June ...	65.6	65.0	63.8	62.9	61.8	61.2	61.4	66.0	68.7	72.8	76.8	80.0	82.1
July	71.5	70.8	70.0	68.9	68.0	67.1	66.5	68.8	72.6	76.4	80.7	84.5	87.2
Aug	70.5	69.6	68.3	67.2	65.7	65.0	64.3	65.7	68.9	73.7	78.0	81.8	83.8
Sept	63.6	62.5	61.6	60.4	59.5	59.0	58.6	58.6	61.1	64.8	69.4	72.5	75.0
Oct	53.4	52.5	51.4	50.4	49.4	48.2	47.5	46.6	48.7	54.8	60.6	64.6	67.1
Nov	38.1	37.0	35.5	34.7	34.0	33.4	33.0	32.5	32.7	36.4	42.5	47.2	51.1
Dec	29.8	29.2	28.5	27.8	27.3	26.5	25.5	25.0	24.9	26.4	30.4	35.0	38.6
Year	49.1	48.2	47.1	46.2	45.2	44.4	43.9	44.7	46.6	50.3	55.0	58.7	61.7

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; ϕ=66° 59′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	21.1	20.8	20.5	20.2	19.8	19.2	18.8	18.7	19.5	20.4	21.4	22.5	23.2
Feb	18.2	17.9	17.4	17.5	17.1	16.8	16.7	17.1	18.0	19.6	20.9	22.1	22.8
Mar	31.6	31.5	31.3	30.8	30.8	30.5	31.2	31.8	32.9	34.1	34.7	35.4	35.9
Apr	35.6	35.4	34.9	34.7	34.6	35.0	36.3	37.6	38.9	39.8	40.7	41.9	42.4
May	43.9	43.3	42.5	42.0	41.9	42.7	44.0	45.4	47.1	48.2	49.4	50.5	51.7
June ...	48.7	48.4	48.0	47.7	48.0	48.7	49.6	51.6	53.0	53.9	55.1	55.4	55.8
July	54.9	54.8	54.8	54.5	55.1	57.0	58.7	61.0	63.0	64.3	65.4	66.1	65.4
Aug	53.8	53.5	53.2	53.0	53.0	53.9	55.9	58.4	60.5	61.6	62.5	63.5	63.8
Sept....	53.2	52.8	52.1	52.2	51.8	52.4	53.6	55.0	56.6	58.1	59.7	60.6	60.6
Oct.....	46.4	46.1	45.7	45.6	45.5	45.3	46.2	47.4	48.6	49.9	51.1	51.5	51.5
Nov	34.2	33.7	33.5	33.2	33.2	33.2	33.5	34.4	35.3	35.8	36.5	37.0	37.6
Dec	26.8	26.7	26.4	26.1	25.8	25.5	25.3	25.4	26.3	27.4	28.5	29.4	30.6
Year....	39.0	38.7	38.4	38.1	38.0	38.4	39.2	40.3	41.6	42.8	43.8	44.7	45.1

GALVESTON, TEX.

[λ=29° 18′ N.; ϕ=94° 50′ W.]

Jan	57.9	57.6	57.1	57.1	56.8	56.7	56.6	56.3	55.9	57.0	58.1	58.8	59.6
Feb	52.7	52.4	52.1	51.8	51.3	50.9	50.9	50.8	51.1	51.6	52.5	53.6	54.5
Mar	61.4	61.4	60.9	60.8	60.6	60.5	60.3	60.5	61.0	62.0	62.9	63.8	64.5
Apr	70.0	70.0	69.6	69.5	69.2	69.1	69.0	69.2	69.9	71.0	72.1	72.6	73.0
May	75.2	75.0	75.0	74.6	74.4	74.2	74.0	74.8	75.8	76.8	77.5	78.3	78.6
June ...	77.5	77.4	77.2	77.2	76.9	76.8	76.6	77.5	78.0	78.6	79.0	78.9	79.2
July	80.2	80.0	79.6	79.4	79.2	78.7	78.3	79.3	80.2	80.7	81.6	82.5	82.5
Aug	79.2	79.2	79.1	79.0	78.8	78.3	78.0	78.4	79.1	79.9	80.1	80.9	81.2
Sept....	79.2	79.0	78.9	78.6	78.3	78.0	77.5	77.8	78.6	79.5	80.5	81.1	81.5
Oct.....	73.2	72.8	72.7	72.2	71.8	71.2	71.2	71.2	72.0	73.2	74.6	75.4	76.3
Nov	62.9	62.7	62.2	61.8	61.5	60.9	60.7	60.7	61.0	62.1	63.5	64.7	65.8
Dec	58.9	58.5	57.8	57.2	56.8	56.5	56.1	55.9	55.9	56.7	58.2	59.2	60.3
Year....	69.0	68.8	68.5	68.3	68.0	67.6	67.4	67.7	68.2	69.1	70.0	70.8	71.4

HAVRE, MONT.

[λ=48° 34′ N.; ϕ=109° 40′ W.]

Jan.....	10.3	10.9	10.8	10.3	11 5	11.2	9.8	9.0	8.7	8.8	10.2	11.7	13.1
Feb.....	12.5	12.3	11.6	11.4	11.9	11.5	11.3	10.6	10.3	11.0	13.1	15.4	17.6
Mar	25.0	24.5	23.6	22.9	22.5	22.0	21.2	21.0	20.8	22.7	26.0	28.4	30.4
Apr.....	42.3	41.6	40.7	39.6	38.0	37.9	36.7	36.8	39.4	43.2	46.6	49.1	51.6
May	49.6	48.2	47.2	46.5	45.5	44.7	44.8	46.7	50.4	53.3	56.7	59.3	61.6
June....	57.7	56.8	55.5	54.8	53.6	52.4	52.7	54.6	58.1	60.7	63.6	65.8	67.8
July	65.6	63.7	61.4	59.3	57.0	55.4	53.9	57.5	62.9	67.5	72.7	76.4	79.2
Aug	64.8	63.2	61.1	59.1	58.1	56.7	55.2	55.3	58.8	63.7	69.6	74.5	78.6
Sept	49.3	48.2	47.8	47.3	46.1	44.8	44.3	44.0	45.2	48.0	54.1	57.6	60.9
Oct	40.7	40.4	39.6	39.1	38.0	37.4	37.3	37.1	37.0	39.3	43.1	45.9	48.7
Nov.....	30.7	30.3	29.1	28.7	29.1	29.2	28.6	27.9	27.9	28.4	30.3	32.8	36.1
Dec.....	22.7	22.0	21.8	21.3	20.4	19.9	18.9	18.5	17.6	17.3	18.4	21.0	24.3
Year	39.3	38.5	37.5	36.7	36.0	35.3	34.6	34.9	36.4	38.7	42.0	44.8	47.5

KANSAS CITY, MO.

[λ=39° 5 N.; ϕ=94° 37′ W.]

Jan.....	28.1	27.2	26.6	26.2	25.4	24.9	24.5	24.3	24.2	25.0	26.8	29.0	31.4
Feb.....	25.1	24.3	23.8	23.4	23.0	22.9	22.6	22.2	22.5	23.5	25.0	26.8	28.2
Mar.....	44.9	44.3	43.5	42.6	41.6	40.7	40.2	39.7	40.8	42.9	45.6	48.3	50.4
Apr.....	55.1	53.9	52.9	52.2	51.0	50.0	49.5	49.5	50.5	52.9	55.4	57.8	59.7
May	62.2	61.5	60.4	59.8	59.5	58.3	57.5	58.3	59.9	62.4	64.8	66.7	68.3
June....	71.4	70.6	69.9	69.2	68.4	67.8	67.5	68.6	71.3	73.5	76.6	78.6	80.2
July	74.3	73.2	72.4	71.5	70.7	70.1	69.8	70.7	73.1	75.5	77.8	80.0	81.5
Aug	75.0	74.0	72.7	71.7	71.2	70.1	69.5	70.0	72.7	75.9	79.5	82.0	83.7
Sept	65.8	64.9	64.5	63.9	62.8	62.2	61.7	61.5	62.9	65.8	69.2	71.4	73.3
Oct	56.1	55.4	54.8	54.1	53.4	52.6	52.0	51.0	52.0	54.8	57.9	61.1	63.4
Nov.....	40.2	39.3	38.7	38.2	37.6	36.9	36.3	35.2	35.3	36.7	39.8	42.6	44.7
Dec.....	35.4	34.9	34.2	33.8	33.1	32.8	32.2	31.8	31.4	32.7	35.2	37.8	39.6
Year	52.8	52.0	51.2	50.6	49.8	49.1	48.6	48.6	49.7	51.8	54.5	56.8	58.7

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N., ϕ = 81° 49′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	69.5	69.5	69.6	69.3	69.2	69.2	69.0	69.4	70.8	72.2	73.3	73.6	74.1
Feb	69.9	69.9	69.9	70.0	69.9	69.7	69.7	70.5	72.3	73.4	74.5	75.3	75.6
Mar	71.6	71.5	71.4	71.3	71.3	71.0	71.3	72.7	74.1	75.1	76.1	76.5	76.6
Apr	73.9	73.8	73.6	73.5	73.4	73.3	74.3	75.8	77.4	78.1	79.1	79.4	79.9
May	75.7	75.3	75.3	75.2	75.2	74.9	76.8	77.8	78.6	79.3	80.0	80.0	80.7
June ...	78.3	78.1	78.2	78.1	78.4	78.4	79.0	80.3	81.2	81.7	82.8	83.0	83.1
July....	80.3	79.9	79.6	79.5	79.3	79.3	81.1	83.0	84.1	84.8	85.3	85.5	85.1
Aug	81.2	81.0	80.7	80.5	80.4	80.4	81.4	83.9	84.4	85.5	86.4	86.4	86.7
Sept....	80 3	79.7	80.3	80.1	79.8	79.4	80.1	81.8	82.8	83.9	84.6	84.1	84.5
Oct.....	77.0	76.6	76.9	76.6	76.5	76.5	76.7	77.5	78.5	79.4	79.7	80.4	80.1
Nov	72.5	72.5	72.3	72.3	71.9	71.7	71.7	72.6	73.8	74.6	75.2	75.7	75.6
Dec	68.8	68.9	68.7	68.3	68.2	68.0	67.8	68.2	69.0	69.9	70.6	71.0	71.4
Year ...	74.9	74.7	74.7	74.6	74.5	74.3	74.9	76.1	77.2	78.2	79.0	79.2	79.4

MARQUETTE, MICH.

[λ = 46° 34′ N.; ϕ = 87° 24′ W.]

Jan	18.0	18.0	17.9	17.7	17.6	17.4	17.2	16.9	16.7	17.3	18.4	19.5	20.5
Feb	15.8	15.3	14.7	14.1	13.4	12.8	12.3	12.0	12.7	13.9	16.0	17.9	19.3
Mar	29.6	30.0	29.5	29.3	29.0	28.5	28.4	28.7	29.4	30.5	31.2	32.5	33.2
Apr	37.4	37.4	37.0	36.6	36.2	36.6	37.2	38.8	40.1	41.8	43.0	43.5	44.2
May	45.8	45.5	45.2	44.7	44.4	44.2	44.7	46.0	47.2	47.5	47.7	48.1	48.2
June ...	61.1	60.6	60.9	60.1	59.4	60.3	62.1	64.2	64.7	64.5	65.8	65.6	67.0
July....	64.4	63.6	63.2	62.7	62.0	62.1	63.4	65.9	67.3	68.2	69.9	70.3	70.9
Aug	58.2	57.9	57.6	57.4	57.0	57.2	57.8	59.5	61.2	62.3	63.5	64.5	65.5
Sept....	59.3	58.6	58.6	58.1	57.3	56.4	55.9	56.6	58.5	60.7	63.5	65.5	66.3
Oct.....	45.7	45.5	45.3	45.0	44.9	44.6	44.4	44.8	45.8	47.6	49.3	50.4	51.4
Nov	27.4	27.2	27.1	26.8	26.8	26.9	26.9	27.2	27.4	28.0	29.0	30.0	30.5
Dec	27.4	27.0	26.6	26.1	26.2	26.3	26.3	26.2	26.1	26.7	28.2	29.4	30.4
Year ...	40.8	40.6	40.3	39.9	39.5	39.4	39.7	40.6	41.4	42.4	43.8	44.8	45.6

MEMPHIS, TENN.

[λ = 35° 9′ N.; ϕ = 90° 3′ W.]

Jan	43.8	42.9	42.0	41.4	40.9	40.3	39.7	39.3	39.5	41.3	44.0	46 8	48.7
Feb	39.8	39.5	38.8	38.2	37.8	37.2	36.5	36.5	36.8	37.9	39.2	40.4	41.8
Mar	53.5	52.6	51.9	51.6	50.9	50.2	49.9	50.0	50.9	53.0	55.4	57.7	59.0
Apr	59.2	58.2	57.4	56.6	55.6	54.8	55.0	56.7	58.3	60.8	62.9	65.4	66.9
May	65.5	64.0	63.0	62.5	62.0	61.4	62.1	64.1	65.8	67.9	69.3	71.1	71.9
June ...	72.0	71.2	70.7	70.0	69.2	68.8	69.7	72.3	75.0	77.8	80.5	83.1	84.4
July....	73.4	72.5	71.4	70.8	70.5	70.0	71.0	73.8	75.7	78.2	80.3	82.3	83.2
Aug	74.2	73.5	72.5	72.2	71.6	71.1	71.2	73.4	75.3	77.7	79.9	82.0	83.0
Sept....	69.5	69.1	68.7	68.1	67.6	67.1	66.9	68.1	70.1	73.3	76.1	78.4	79.1
Oct.....	59.7	59.0	58.0	57.2	56.2	55.6	54.7	55.0	57.6	61.4	65.2	68.3	70.0
Nov	47.6	46.6	45.7	45.1	44.3	43.8	43.4	42.9	44.3	46.9	50.0	52.7	54.9
Dec	44.3	43.6	42.9	42.4	42.0	41.6	41.1	40.9	41.5	43.2	44.9	46 9	47.8
Year....	58.5	57.7	56.9	56.3	55.7	55.2	55.1	56.1	57.6	60.0	62.3	64.6	65.9

NEW ORLEANS, LA.

[λ = 29° 58′ N.; ϕ = 90° 4′ W.]

Jan ...:	55.3	54.9	54.4	54.1	53.6	53.2	52.9	53.1	53.4	54.7	56.7	58.5	60.2
Feb	52.9	52.7	52.2	51.7	51.2	50.9	50.6	50.7	50.9	52.0	53.2	54.9	55.5
Mar	60.5	59.8	59.4	59.2	58.6	58.4	57.7	58.2	59.1	60.9	63.1	64.7	66.0
Apr	66.5	66.0	65.7	65.6	65.3	65.1	65.0	66.2	68.4	70.7	72.7	74.2	75.3
May	71.0	70.6	70.1	69.9	69.6	69.4	70.1	72.6	75.1	77.2	78.2	79.5	80.1
June ...	74.2	73.6	73.4	73.0	72.8	72.9	73.5	75.5	78.1	80.1	81.5	81.5	81.4
July....	75.8	75.5	75.1	74.9	74.6	74.5	75.4	77.2	79.4	80.6	81.9	82.4	82.0
Aug	76.0	75.6	75.2	75.0	74.8	74.6	74.9	76.6	78.7	80.7	81.9	83.2	83.2
Sept....	75.8	75.5	75.0	74.9	74.6	74.2	74.3	75.5	78.2	80.4	81.8	83.0	83.7
Oct.....	66.6	65.9	65.3	64.6	64.4	63.8	63.4	64.4	67.1	70.6	73.3	75.1	76.3
Nov	57.1	57.0	56.5	56.2	55.7	55.3	54.9	54.9	56.1	58.9	61.6	63.8	65.3
Dec	55.3	55.1	54.7	54.3	53.4	53.0	52.7	52.5	52.5	54.6	57.5	59.9	61.8
Year....	65.6	65.2	64.8	64.4	64.0	63.8	63.8	64.8	66.4	68.4	70.3	71.7	72.6

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[h_t = 42 ft.; local time, 27m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
73.9	73.5	73.2	72.4	71.1	70.4	70.3	69.9	69.9	69.7	69.6	70.9	74.9	67.1	Jan.
75.6	75.4	75.0	74.3	73.3	71.8	71.3	71.1	70.8	70.5	70.2	72.1	76.7	67.8	Feb.
76.7	76.4	76.0	75.5	74.5	73.2	72.5	72.3	72.0	71.8	71.7	73.5	78.2	69.6	Mar.
79.7	79.6	79.2	78.5	77.1	75.8	75.2	75.0	74.8	74.5	74.3	76.2	80.7	72.4	Apr.
81.1	81.2	80.5	79.8	79.1	77.7	77.1	76.9	76.6	76.3	76.1	77.8	82.5	73.4	May.
82.8	82.5	82.4	81.9	81.2	80.0	79.4	78.9	79.0	78.6	78.6	80.2	84.5	75.7	June.
85.5	85.4	84.6	84.5	83.7	82.7	82.0	81.6	81.0	80.9	80.7	82.5	87.5	77.2	July.
87.2	86.8	86.3	85.2	84.3	83.3	82.6	82.1	82.0	81.7	81.4	83.4	88.7	78.6	Aug.
84.7	84.6	84.5	83.6	82.4	81.2	81.0	80.8	80.4	80.7	80.6	81.9	86.3	76.4	Sept.
80.1	80.1	79.7	79.6	78.6	78.2	78.0	77.5	77.0	77.1	77.0	78.1	81.5	73.9	Oct.
75.8	75.9	75.8	75.1	74.1	73.9	73.6	73.5	73.3	73.0	72.8	73.7	76.9	70.2	Nov.
71.6	71.5	71.3	70.7	69.8	69.5	69.4	69.2	69.1	68.8	68.4	69.5	72.8	66.1	Dec.
79.6	79.4	79.0	78.4	77.4	76.5	76.0	75.7	75.5	75.3	75.1	76.6	80.9	72.4	Year.

MARQUETTE, MICH.

[h_t = 67 ft.; local time, 49m slow.]

20.9	21.7	21.8	21.7	20.7	19.6	19.2	18.5	18.2	18.4	18.2	18.8	25.5	12.3	Jan.
20.4	21.1	21.5	21.1	20.7	19.7	18.9	18.0	17.8	17.5	16.9	16.8	24.4	8.5	Feb.
34.2	34.6	33.9	33.0	32.5	31.6	31.0	30.6	30.3	30.0	29.6	30.9	37.0	24.4	Mar.
44.7	44.4	44.7	44.7	43.9	43.3	41.9	40.8	40.0	39.4	38.8	40.7	48.0	34.1	Apr.
48.1	47.7	48.2	48.8	48.7	48.5	47.8	47.1	46.4	46.0	45.5	46.7	53.2	39.9	May.
66.7	66.6	67.2	65.9	65.5	65.4	64.2	63.2	62.4	61.5	60.8	63.6	73.0	53.9	June.
71.1	70.9	70.1	69.7	69.7	69.3	68.5	66.2	65.7	64.8	64.5	66.9	75.3	57.9	July.
65.6	65.1	65.4	64.7	64.8	63.3	62.0	60.4	59.4	59.1	58.8	61.2	69.5	52.8	Aug.
67.1	67.6	67.5	66.6	64.9	63.0	61.3	60.1	59.1	58.6	58.4	61.2	70.0	53.4	Sept.
51.7	51.6	51.7	50.8	49.9	48.7	47.7	47.3	46.8	46.5	45.9	47.6	53.3	41.7	Oct.
30.6	30.7	30.7	30.2	29.3	28.8	28.4	27.8	27.5	27.3	27.1	28.3	32.7	22.5	Nov.
30.9	31.3	30.9	30.2	29.2	28.7	28.1	28.1	27.9	27.8	27.5	28.1	32.8	22.2	Dec.
46.0	46.1	46.1	45.6	45.0	44.2	43.2	42.3	41.8	41.4	41.0	42.6	49.6	35.3	Year.

MEMPHIS, TENN.

[h_t = 108 ft.; local time, 1h 0m slow.]

49.8	50.8	51.4	51.2	50.2	49.2	48.1	47.1	46.4	45.7	45.0	45.2	54.6	37.4	Jan
42.9	44.1	44.5	44.9	44.1	43.8	43.0	42.1	41.4	40.8	40.3	40.5	47.4	33.8	Feb
60.1	61.1	61.6	61.7	61.5	60.0	58.4	57.3	56.3	55.8	54.7	55.6	65.5	47.2	Mar.
68.1	69.3	69.9	70.0	69.3	68.1	66.4	64.4	62.9	61.6	60.5	62.4	72.9	53.6	Apr.
73.3	74.3	75.1	75.1	74.3	73.5	71.4	69.1	67.2	66.4	65.5	68.2	78.3	59.8	May.
85.8	86.6	86.5	85.9	84.2	83.5	81.4	78.6	77.0	75.5	74.4	77.7	89.4	67.4	June.
84.1	84.7	84.8	84.6	84.3	82.5	80.9	78.3	76.6	75.4	74.2	77.6	87.7	69.1	July.
84.2	84.9	84.9	84.7	83.4	81.8	79.6	78.3	77.2	76.1	74.9	77.8	87.6	69.8	Aug.
80.2	80.9	80.5	80.2	79.1	77.2	74.9	73.4	72.2	71.1	69.8	73.4	84.1	65.3	Sept.
71.8	72.9	73.2	72.8	71.3	69.3	66.8	65.2	63.4	62.1	61.1	63.4	75.4	52.9	Oct.
57.3	58.2	58.6	58.1	56.8	54.9	53.4	52.2	51.0	49.9	48.8	52.9	60.4	40.3	Nov.
49.1	49.9	50.2	49.9	48.9	47.9	47.1	46.3	45.5	44.7	44.0	45.3	53.0	38.0	Dec.
67.2	68.1	68.4	68.3	67.3	66.0	64.3	62.7	61.4	60.4	59.4	61.7	71.4	52.9	Year.

NEW ORLEANS, LA.

[h_t = 112 ft.; local time, 1h 0m slow.]

61.8	62.7	62.9	62.7	61.7	59.8	58.7	57.8	57.0	56.5	56.0	57.2	66.4	49.7	Jan.
56.6	57.0	57.4	57.6	57.4	56.6	56.0	55.1	54.4	53.8	52.8	53.9	61.4	48.4	Feb.
66.8	67.7	68.3	68.2	67.6	66.2	64.8	63.2	62.3	61.5	61.1	62.6	70.4	55.5	Mar.
75.7	76.1	76.3	76.2	75.4	73.8	71.9	70.0	69.1	58.2	67.3	70.3	78.6	63.1	Apr.
80.6	80.8	81.0	80.8	79.7	77.7	76.1	74.4	73.2	72.2	71.6	75.1	83.3	67.3	May.
81.7	81.8	81.9	82.1	81.7	80.8	79.6	77.8	76.7	76.1	75.2	77.8	85.7	70.7	June.
81.6	81.2	81.5	80.8	80.8	80.4	79.3	77.9	76.9	76.3	75.8	78.4	86.0	72.2	July.
83.5	83.9	83.6	83.5	82.8	81.6	80.7	78.8	77.9	77.0	76.5	79.2	87.5	73.5	Aug.
84.1	84.0	84.2	83.6	82.6	81.0	80.1	78.2	77.2	76.6	76.1	78.9	86.7	73.1	Sept.
77.1	77.9	78.4	77.5	76.5	73.9	72.1	70.3	68.8	68.0	67.0	70.3	79.6	62.0	Oct.
65.9	66.5	66.8	66.2	64.8	62.9	61.7	60.2	59.3	58.1	57.7	60.2	68.4	52.6	Nov.
62.4	63.1	63.1	63.0	61.9	60.5	59.2	57.9	56.9	56.2	55.1	57.4	66.0	49.5	Dec.
73.2	73.6	73.8	73.5	72.7	71.3	70.0	68.5	67.5	66.7	66.0	68.4	76.7	61.5	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[$\lambda = 40° 43'$ N.; $\phi = 74° 0'$ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	33.5	32.9	32.6	32.0	31.7	31.5	31.5	31.9	32.4	33.3	34.2	35.1	36.2
Feb	28.2	28.0	28.1	27.8	27.5	27.1	26.9	27.3	27.8	28.7	29.6	30.8	31.9
Mar	40.8	40.5	39.9	39.5	38.8	38.5	38.6	39.6	41.5	43.2	45.5	46.9	48.5
Apr	45.4	45.1	44.5	43.9	43.7	43.7	44.4	45.9	48.1	49.8	51.9	53.4	54.5
May	55.9	55.1	54.5	54.2	53.9	54.5	55.5	57.5	59.6	61.5	63.2	64.2	65.8
June ...	65.5	64.9	64.4	64.0	63.9	63.9	65.4	67.3	69.6	71.3	73.1	74.3	75.1
July	71.7	71.7	70.7	70.3	69.8	69.5	70.0	71.5	73.5	75.7	78.3	79.9	80.8
Aug	68.5	67.8	67.3	66.7	66.1	66.0	66.5	67.5	69.2	71.6	73.6	75.3	76.8
Sept....	66.8	66.4	66.0	65.5	65.0	64.9	65.0	66.0	66.8	68.8	70.9	72.0	72.8
Oct.....	54.4	54.0	53.4	53.2	52.7	52.6	52.7	53.5	54.7	56.3	57.9	58.9	59.5
Nov	40.0	39.6	39.1	39.0	38.8	38.1	38.3	38.8	39.9	40.6	41.9	42.9	44.2
Dec	34.2	33.9	33.7	33.7	33.5	33.5	33.5	33.6	34.4	34.9	36.3	37.5	38.1
Year....	50.4	50.0	49.5	49.2	48.8	48.6	49.0	50.0	51.5	53.0	54.7	55.9	57.0

PHILADELPHIA, PA.

[$\lambda = 39° 57'$ N.; $\phi = 75° 9'$ W.]

Jan	34.6	33.9	33.6	33.3	32.8	32.7	32.5	32.9	33.2	34.3	35.6	37.2	38.4
Feb	29.7	29.3	29.0	28.9	28.6	28.5	28.4	29.1	29.8	31.2	32.1	33.0	34.0
Mar	43.1	42.5	41.4	41.1	40.5	40.1	40.2	41.5	43.1	44.8	47.2	49.2	51.0
Apr	46.7	46.4	45.8	45.5	45.2	45.2	46.1	48.0	49.7	51.9	53.5	54.8	55.9
May	58.0	57.5	57.0	56.7	56.5	56.7	57.8	59.5	61.6	63.6	65.8	67.4	68.5
June ...	66.7	66.3	65.9	65.5	65.4	65.9	67.3	69.1	71.2	73.6	75.5	77.0	78.3
July	72.2	71.6	71.0	70.5	70.0	70.4	71.9	73.9	76.7	79.1	81.4	82.8	83.6
Aug	68.1	67.6	66.9	66.4	65.9	65.7	66.6	68.3	70.2	72.1	74.2	75.9	77.0
Sept....	66.4	65.9	65.6	65.1	64.6	64.3	64.6	66.0	67.6	69.6	71.4	72.9	74.0
Oct.....	53.6	53.4	52.8	52.5	52.1	51.8	52.2	53.9	55.0	56.9	58.6	60.4	61.4
Nov	40.0	39.8	39.5	39.3	38.9	38.6	38.6	39.3	40.5	41.8	43.2	44.2	45.1
Dec	34.9	34.6	34.3	34.2	34.0	33.8	33.8	34.1	34.9	36.1	37.4	38.5	39.1
Year....	51.2	50.7	50.2	49.9	49.5	49.5	50.0	51.3	52.8	54.6	56.3	57.8	58.9

PITTSBURG, PA.

[$\lambda = 40° 32'$ N.; $\phi = 80° 2'$ W.]

Jan	35.3	34.7	34.6	34.1	33.9	33.7	33.9	34.2	34.8	36.4	38.5	40.1	41.2
Feb	30.6	30.1	29.7	29.4	29.1	29.0	28.3	28.8	29.1	30.2	31.6	32.6	34.3
Mar	44.9	44.0	43.2	42.7	42.3	41.8	41.6	42.3	44.0	46.0	48.4	50.2	52.0
Apr	48.3	47.4	46.7	46.1	45.6	45.2	45.2	47.0	49.1	51.3	53.1	54.7	55.9
May	58.8	58.0	57.1	56.4	55.7	55.2	56.0	58.5	61.0	63.0	64.7	66.3	67.6
June ...	66.6	65.8	64.9	64.2	63.5	63.2	64.6	67.9	70.5	72.8	75.3	76.8	78.2
July	71.3	70.5	69.5	68.4	67.9	67.5	69.2	72.0	75.1	77.9	80.0	81.7	82.7
Aug	69.3	68.3	67.1	66.3	65.7	65.1	65.4	67.5	70.8	74.1	76.6	78.8	80.6
Sept....	65.7	65.2	64.5	63.9	63.6	63.4	63.4	64.9	67.3	70.3	72.8	74.9	76.2
Oct	53.2	52.5	51.6	50.9	50.5	49.9	49.6	50.3	52.5	55.9	58.9	61.1	62.8
Nov	39.2	38.5	38.0	37.7	37.3	37.0	36.9	36.9	37.8	39.7	41.5	42.6	43.6
Dec	36.3	35.8	35.5	35.0	34.7	34.2	33.9	34.0	34.7	35.9	37.6	38.4	39.0
Year ...	51.6	50.9	50.2	49.6	49.2	48.8	49.0	50.4	52.2	54.5	56.6	58.2	59.5

PORTLAND, OREG.

[$\lambda = 45° 32'$ N.; $\phi = 122° 43'$ W.]

Jan	39.6	39.8	39.7	39.7	39.3	38.9	38.6	38.7	38.5	38.5	38.4	38.8	39.3
Feb	36.9	36.5	36.1	36.0	35.6	35.0	34.5	34.5	34.0	34.0	34.1	34.6	35.6
Mar	43.4	42.5	41.7	41.2	40.7	40.2	39.9	39.8	39.5	39.4	40.2	41.4	42.9
Apr	48.3	47.5	46.5	45.8	44.8	44.3	44.0	43.7	43.3	43.8	44.8	46.3	47.8
May	54.6	53.5	52.4	51.0	50.1	49.1	48.3	47.9	48.1	49.6	50.7	52.4	54.5
June ...	57.9	57.2	55.6	54.7	54.1	53.4	52.6	52.6	52.9	53.6	54.8	56.0	57.6
July	66.9	65.2	62.8	61.0	59.6	58.3	57.0	56.8	57.4	58.7	60.2	61.7	64.6
Aug	69.6	68.0	65.9	64.4	62.9	61.9	60.6	59.3	58.8	59.6	61.4	63.5	66.1
Sept....	59.6	58.5	57.3	56.7	55.5	54.7	54.1	53.7	52.8	53.4	54.9	56.7	58.6
Oct.....	51.5	50.7	50.0	49.5	48.8	48.6	48.1	47.9	47.4	47.2	47.6	49.2	51.3
Nov	47.9	47.6	46.7	46.4	46.2	45.8	45.7	45.3	45.0	45.1	45.3	46.1	47.4
Dec	38.6	38.5	37.7	37.5	37.4	37.3	37.4	37.4	37.2	37.2	37.1	37.9	38.9
Year ...	51.2	50.5	49.4	48.7	47.9	47.3	46.7	46.5	46.2	46.7	47.5	48.7	50.4

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Contin

NEW YORK, N. Y.

[$\lambda = 40° 42'$ N.; $\phi = 74° 0'$ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h
Jan	33.5	32.9	32.6	32.0	31.7	31.5	31.5	31.9	32.4	33.3	34.2	35.1	
Feb	28.2	28.0	28.1	27.8	27.5	27.1	26.9	27.3	27.8	28.7	29.6	30.8	
Mar	40.8	40.5	39.9	39.5	38.8	38.5	38.6	39.6	41.5	43.2	45 5	46.9	
Apr	45.4	45.1	44.5	43.9	43.7	43.7	44.4	45.9	48.1	49.8	51.9	53.4	
May....	55.9	55.1	54.5	54.2	53.9	54.5	55.5	57.5	59.6	61.5	63.2	64.2	
June ...	65.5	64.9	64.4	64.0	63.9	63.9	65.4	67.3	69.6	71.3	73.1	74.3	
July....	71.7	71.7	70.7	70.3	69.8	69.5	70.0	71.5	73.5	75.7	78.3	79.9	
Aug	68.5	67.8	67.3	66.7	66.1	66.0	66.5	67.5	69.2	71.6	73.6	75.3	
Sept....	66.8	66.4	66.0	65.5	65.0	64.9	65.0	66.0	66.8	68.8	70.9	72.0	
Oct.....	54.4	54.0	53.4	53.2	52.7	52.6	52.7	53.5	54.7	56.3	57.9	58.9	
Nov	40.0	39.6	39.1	39.0	38.8	38.1	38.3	38.8	39.9	40.6	41.9	42.9	
Dec	34.2	33.9	33.7	33.7	33.5	33.5	33.5	33.6	34.4	34.9	36.3	37.5	
Year....	50.4	50.0	49.5	49.2	48.8	48.6	49.0	50.0	51.5	53.0	54.7	55.9	

PHILADELPHIA, PA.

[$\lambda = 39° 57'$ N.; $\phi = 75° 9'$ W.]

Jan	34.6	33.9	33.6	33.3	32.8	32.7	32.5	32.9	33.2	34.3	35.6	37.2	
Feb	29.7	29.3	29.0	28.9	28.6	28.5	28.4	29.1	29.8	31.2	32.1	33.0	
Mar	43.1	42.5	41.4	41.1	40.5	40.1	40.2	41.5	43.1	44.8	47.2	49.2	
Apr	46.7	46.4	45.8	45.5	45.2	45.2	46.1	48.0	49.7	51.9	53.5	54.8	
May....	58.0	57.5	57.0	56.7	56.5	56.7	57.8	59.5	61.6	63.6	65.8	67.4	
June ...	66.7	66.3	65.9	65.5	65.4	65.9	67.3	69.1	71.2	73.6	75.5	77.0	
July....	72.2	71.6	71.0	70.5	70.0	70.4	71.9	73.9	76.7	79.1	81.4	82.8	
Aug	68.1	67.6	66.9	66.4	65.9	65.7	66.6	68.3	70.2	72.1	74.2	75.9	
Sept....	66.4	65.9	65.6	65.1	64.6	64.3	64.6	66.0	67.6	69.6	71.4	72.9	
Oct.....	53.6	53.4	52.8	52.5	52.1	51.8	52.2	53.9	55.0	56.9	58.6	60.4	
Nov	40.0	39.8	39.5	39.3	38.9	38.6	38.6	39.3	40.5	41.8	43.2	44.2	
Dec	34.9	34.6	34.3	34.2	34.0	33.8	33.8	34.1	34.9	36.1	37.4	38.5	
Year....	51.2	50.7	50.2	49.9	49.5	49.5	50.0	51.3	52.8	54.6	56.3	57.8	

PITTSBURG, PA.

[$\lambda = 40° 32'$ N.; $\phi = 80° 2'$ W.]

Jan	35.3	34.7	34.6	34.1	33.9	33.7	33.9	34.2	34.8	36.4	38.5	40.1
Feb	30.6	30.1	29.7	29.4	29.1	29.0	28.3	28.8	29.1	30.2	31.6	32.6
Mar	44.9	44.0	43.2	42.7	42.3	41.8	41.6	42.3	44.0	46.0	48.4	50.2
Apr	48.3	47.4	46.7	46.1	45.6	45.2	45.2	47.0	49.1	51.3	53.1	54.7
May....	58.8	58.0	57.1	56.4	55.7	55.2	56.0	58.5	61.0	63.0	64.7	66.3
June ...	66.6	65.8	64.9	64.2	63.5	63.2	64.6	67.9	70.5	72.8	75.3	76.8
July....	71.3	70.5	69.5	68.4	67.9	67.5	69.2	72.0	75.1	77.9	80.0	81.7
Aug	69.3	68.3	67.1	66.3	65.7	65.1	65.4	67.5	70.8	74.1	76.6	78.8
Sept....	65.7	65.2	64.5	63.9	63.6	63.4	63.4	64.9	67.3	70.3	72.8	74.9
Oct	53.2	52.5	51.6	50.9	50.5	49.9	49.6	50.3	52.5	55.9	58.9	61.1
Nov	39.2	38.5	38.0	37.7	37.3	37.0	36.9	36.9	37.8	39.7	41.5	42.6
Dec	36.3	35.8	35.5	35.0	34.7	34.2	33.9	34.0	34.7	35.9	37.6	38.7
Year ...	51.6	50.9	50.2	49.6	49.2	48.8	49.0	50.4	52.2	54.5	56.6	58.

PORTLAND, OREG.

[$\lambda = 45° 32'$ N.; $\phi = 122° 43'$ W.]

Jan	39.6	39.8	39.7	39.7	39.3	38.9	38.6	38.7	38.5	38.5	38.4	
Feb	36.9	36.5	36.1	36.0	35.6	35.0	34.5	34.5	34.0	34.0	34.1	
Mar	43.4	42.5	41.7	41.2	40.7	40.2	39.9	39.8	39.5	39.4	40.2	
Apr	48.3	47.5	46.5	45.8	44.8	44.3	44.0	43.7	43.3	43.8	44.8	
May....	54.6	53.5	52.4	51.0	50.1	49.1	48.3	47.9	48.1	49.6	50.7	
June ...	57.9	57.2	55.6	54.7	54.1	53.4	52.6	52.6	52.9	53.6	54.8	
July....	66.9	65.2	62.8	61.0	59.6	58.3	57.0	56.8	57.4	58.7	60.2	
Aug	69.6	68.0	65.9	64.4	62.9	61.9	60.6	59.3	58.8	59.6	61.4	
Sept....	59.6	58.5	57.3	56.7	55.5	54.7	54.1	53.7	52.8	53.4	54.9	
Oct.....	51.5	50.7	50.0	49.5	48.8	48.6	48.1	47.9	47.4	47.2	47.6	
Nov	47.9	47.6	46.7	46.4	46.2	45.8	45.7	45.3	45.0	45.1	45.3	
Dec	38.6	38.5	37.7	37.5	37.4	37.3	37.4	37.4	37.2	37.2	37.1	
Year ...	51.2	50.5	49.4	48.7	47.9	47.3	46.7	46.5	46.2	46.7	47.5	

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ=38° 38′ N.; ϕ=90° 12′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	35.1	34.2	33.4	32.8	32.4	31.6	31.1	30.3	30.5	31.6	33.7	35.7	37.4
Feb	31.0	30.5	30.0	29.5	28.9	28.1	27.6	27.2	27.8	29.1	30.9	32.8	34.1
Mar	48.2	47.7	46.8	46.1	45.4	44.8	44.2	43.8	45.1	47.1	49.8	52.1	54.0
Apr	54.9	54.3	53.1	52.6	51.9	51.3	51.0	51.8	53.5	55.6	57.8	59.8	61.5
May	62.8	61.7	60.8	60.3	59.5	59.2	59.6	61.3	63.4	65.3	67.5	68.8	69.3
June ...	74.1	72.7	71.9	71.2	70.0	69.3	70.0	71.9	74.5	77.2	79.9	82.2	83.9
July	75.4	74.5	73.5	72.5	71.9	70.9	71.1	72.9	75.4	78.4	81.0	83.6	85.2
Aug	75.2	74.4	73.4	72.4	71.8	70.8	70.5	71.4	73.4	76.0	78.9	81.8	83.5
Sept....	68.2	67.4	66.1	65.6	64.8	64.2	63.7	64.3	66.1	68.8	71.2	73.4	74.5
Oct.....	56.5	55.3	54.4	53.8	53.2	52.8	52.3	52.5	53.5	56.3	58.8	61.4	63.2
Nov	40.8	40.3	40.0	39.3	38.5	37.7	37.2	37.1	37.8	38.9	41.8	43.9	45.6
Dec	37.9	37.5	37.2	36.8	36.4	35.9	35.6	35.4	35.4	36.0	37.7	39.4	41.0
Year....	55.0	54.2	53.4	52.7	52.1	51.4	51.2	51.7	53.0	55.0	57.4	59.6	61.1

ST. PAUL, MINN.

[λ=44° 58′ N.; ϕ=93° 3′ W.]

Jan	10 3	10.1	9.6	9.2	8.7	8.2	7.5	7.7	7.6	7.8	8.5	10.4	12.2
Feb	13.2	12.2	11.6	10.8	10.2	9.5	9.1	9.1	9.1	9.9	12.0	14.5	16.9
Mar	33.6	32.4	31.6	30.6	29.8	29.5	29.3	29.6	30.0	31.4	33.7	35.5	37.0
Apr	45.8	45.5	44.8	44.0	43.4	42.9	42.6	43.5	44.1	45.6	47.8	49.4	51.0
May	55.2	56.9	52.6	51.6	50.9	50.3	50.7	52.8	54.2	56.2	58.4	60.3	62.3
June ...	67.0	66.2	65.0	64.1	63.3	62.5	63.2	65.9	68.6	71.9	74.9	77.1	78.7
July	72.2	70.6	68.5	67.1	65.6	64.6	64.5	68.2	71.5	75.0	78.3	80.7	82.6
Aug	67.6	66.2	65.1	64.1	63.1	62.1	61.4	62.2	64.9	69.1	73.1	76.3	78.5
Sept....	59.5	58.5	57.7	56.8	55.9	55.0	54.1	54.2	56.3	60.0	64.1	67.0	68.9
Oct.....	46.5	46.1	45.6	45.1	44.5	44.1	43.5	43.2	43.7	46.2	48.6	50.9	52.6
Nov	26.8	26.4	25.9	25.4	24.7	24.6	24.3	24.3	24.3	25.1	26.7	28.6	30.2
Dec	26.6	26.4	26.0	25.4	24.9	24.4	23.9	23.9	23.7	24.0	25.2	26.7	28.6
Year....	43.7	42.9	42.0	41.2	40.4	39.8	39.5	40.4	41.5	43.5	45.9	48.1	50.0

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; ϕ=111° 54′ W.]

Jan	27.2	27.2	27.1	26.8	26.7	26.5	26.3	26.5	26.6	26.1	26.9	28.1	30.6
Feb	23.4	23.3	22.9	22.8	22.5	21.7	21.7	21.9	21.4	21.2	23.1	25.2	27.5
Mar	38.5	37.8	37.3	36.6	36.3	36.4	35.7	35.5	35.5	37.2	39.5	41.8	43.8
Apr	45.8	44.9	44.4	43.7	43.3	42.5	42.5	42.4	43.3	45.7	48.4	50.6	51.6
May	57.9	57.6	56.7	55.4	54.4	53.4	53.3	53.2	54.6	58.0	61.0	63.5	65.1
June ...	61.3	60.3	59.8	58.7	57.8	56.5	55.8	56.0	58.1	61.1	64.1	66.1	67.6
July ...	72.1	70.4	69.6	68.3	66.7	65.9	65.4	65.6	67.9	71.9	76.3	78.6	81.4
Aug	73.2	71.7	70.4	70.2	68.7	67.9	67.0	66.4	67.4	70.5	75.2	78.4	81.3
Sept....	57.2	56.4	55.9	55.3	54.9	54.3	53.5	53.6	54.0	57.0	60.8	64.2	66.3
Oct	50.0	49.3	48.4	47.8	47.6	47.3	46.1	46.0	45.5	46.9	50.9	54.6	57.6
Nov	42.7	42.6	41.4	41.1	40.5	40.3	39.9	39.7	39.1	39.6	41.8	46.5	50.3
Dec	29.4	28.6	28.3	27.9	27.9	27.5	27.5	27.8	27.5	27.5	28.9	31.2	32.8
Year ...	48.2	47.5	46.8	46.2	45.6	45.0	44.6	44.6	45.1	46.9	49.7	52.4	54.7

SAN DIEGO, CAL.

[λ=32° 43′ N.; ϕ=117° 10′ W.]

Jan	47.1	46.6	45.8	45.2	44.9	44.6	44.3	43.7	43.5	43.5	46.5	50.3	53.3
Feb	47.4	47.2	46.9	46.4	45.8	45.5	44.9	44.9	44.1	44.9	49.0	51.8	54.4
Mar	49.7	49.4	49.0	48.9	48.4	48.1	47.7	47.5	47.4	49.0	51.7	53.5	55.3
Apr	53.9	53.5	52.9	52.6	52.1	51.8	51.6	51.6	51.9	53.9	56.3	58.1	59.5
May	55.8	55.3	55.3	55.1	54.9	54.6	54.6	55.0	55.1	56.7	58.1	59.3	60.4
June ...	58.7	58.3	57.8	57.7	57.8	57.5	57.2	57.4	58.3	59.3	61.0	62.5	63.7
July ...	62.4	62.1	61.4	61.4	61.1	61.0	60.9	60.9	61.6	62.9	64.7	65.7	67.5
Aug	64.1	64.2	64.1	63.8	63.5	63.5	63.3	63.5	63.7	64.8	66.6	67.7	68.7
Sept....	63.6	63.2	62.7	62.4	62.3	62.3	62.2	61.8	31.8	63.1	65.0	66.9	69.0
Oct	60.1	59.6	59.0	58.7	58.3	57.9	57.6	57.7	57.4	58.5	60.9	63.7	65.9
Nov	54.6	54.1	53.6	53.4	52.9	52.3	52.0	52.0	51.3	51.6	53.6	55.6	58.0
Dec	52.6	52.2	51.7	51.6	51.5	51.1	50.7	50.8	50.6	50.5	52.6	54.7	56.5
Year ...	55.8	55.5	55.0	54.8	54.5	54.2	53.9	53.9	53.9	54.9	57.2	59.2	61.0

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ = 37° 48′ N.; φ = 122° 26′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	47.8	47.5	47.0	47.0	46.8	46.4	46.1	45.4	45.3	45.4	45.7	46.1	47.2
Feb	47.9	47.6	47.3	47.0	46.8	46.3	45.9	45.5	45.5	45.5	46.0	47.0	48.5
Mar	48.9	48.5	48.3	48.0	47.6	47.2	46.9	46.7	46.5	46.7	47.7	49.0	50.6
Apr	51.6	51.0	50.8	50.6	50.2	49.8	49.8	49.5	49.1	50.3	52.0	54.3	56.3
May	52.6	52.5	52.1	52.0	51.8	51.5	51.3	51.1	51.4	52.5	53.9	55.4	56.9
June ...	53.2	52.8	52.7	52.4	52.1	51.9	51.6	51.6	52.0	53.1	54.5	56.1	57.5
July	53.2	53.0	52.7	52.5	52.0	51.9	51.7	51.7	51.9	52.8	54.2	55.6	57.8
Aug	56.0	55.4	55.1	55.1	54.9	54.8	54.8	54.7	54.6	55.0	55.9	57.3	59.1
Sept....	59.5	58.7	58.3	58.4	58.1	58.1	57.8	57.4	57.3	58.1	60.4	63.0	65.7
Oct.....	57.0	56.6	56.1	55.6	55.4	55.2	54.9	55.0	54.7	55.2	56.5	58.0	60.2
Nov	57.4	56.6	55.8	55.1	54.5	53.7	53.1	53.1	52.6	52.9	54.1	55.5	57.6
Dec	49.4	49.3	49.1	49.0	48.5	48.4	48.2	47.9	47.8	48.0	48.4	49.2	49.9
Year ...	52.9	52.5	52.1	51.9	51.6	51.3	51.0	50.8	50.7	51.3	52.4	53.9	55.6

SANTA FE, N. MEX.

[λ = 35° 41′ N.; φ = 105° 57′ W.]

Jan	25.1	24.8	23.9	23.4	22.7	21.9	21.6	22.1	21.2	22.0	25.8	28.7	30.5
Feb	25.2	24.2	23.4	22.2	21.4	21.1	20.2	19.9	19.2	20.6	23.5	25.9	28.0
Mar	36.4	35.6	34.0	33.3	32.6	31.7	31.3	31.0	31.8	35.5	38.6	40.6	42.2
Apr	45.4	45.1	44.1	42.6	41.7	40.7	39.6	39.5	42.9	46.2	48.9	51.2	53.0
May	55.6	54.5	53.3	52.0	50.3	49.5	48.4	50.5	54.5	56.4	58.6	60.9	63.0
June ...	60.0	59.3	58.4	57.3	55.9	54.7	53.5	56.1	59.3	61.9	64.3	66.6	68.3
July	65.3	64.3	62.8	62.0	60.3	59.2	58.3	60.5	64.5	67.2	69.9	72.3	74.5
Aug	60.8	59.7	58.8	58.2	57.2	56.7	55.8	56.6	59.1	61.9	64.7	67.2	69.1
Sept....	55.2	54.6	53.9	53.2	52.0	50.9	49.8	49.3	52.6	56.2	58.5	61.3	63.2
Oct.....	48.5	47.9	46.7	45.8	44.7	44.3	43.5	42.6	43.3	48.3	51.9	54.3	56.4
Nov	39.1	38.8	37.0	36.5	36.2	35.6	34.4	34.5	33.5	37.6	42.2	45.3	47.7
Dec	30.8	30.3	30.5	30.2	29.6	29.1	28.3	28.3	27.7	28.7	31.6	34.1	35.9
Year ...	45.6	44.9	43.9	43.1	42.0	41.3	40.4	40.9	42.5	45.2	48.2	50.7	52.6

SAVANNAH, GA.

[λ = 32° 5′ N.; φ = 81° 5′ W.]

Jan	50.9	50.5	49.8	49.3	48.9	48.5	48.2	48.5	50.3	53.2	56.1	58.1	59.3
Feb	51.6	51.1	50.6	50.3	49.9	49.5	49.0	49.2	51.1	53.8	56.0	57.8	58.7
Mar	58.8	58.0	57.5	57.1	56.7	56.0	55.5	57.2	60.3	64.1	67.3	69.3	70.4
Apr	61.3	60.7	60.0	59.4	58.8	58.4	58.7	62.4	65.5	68.4	70.7	72.2	73.2
May	67.9	67.3	66.9	66.2	65.9	65.7	67.5	70.8	73.6	76.2	77.9	79.0	79.8
June ...	72.6	72.2	71.3	70.8	70.3	70.2	71.8	74.8	77.9	80.2	82.4	82.7	83.0
July	74.4	74.0	73.6	73.5	73.2	73.1	74.5	77.4	79.5	81.5	82.1	82.8	84.0
Aug	75.6	75.5	75.3	75.1	74.7	74.5	75.3	77.9	80.6	82.6	84.8	86.3	87.0
Sept....	73.2	72.9	72.5	72.4	72.0	71.6	72.0	74.5	76.4	79.0	80.8	81.7	82.6
Oct	64.4	63.8	63.3	62.8	62.3	62.0	61.6	63.5	66.9	70.3	72.7	73.9	74.4
Nov	53.7	53.2	52.6	52.2	51.9	51.5	51.1	51.7	54.2	57.6	60.7	62.9	64.1
Dec	49.8	49.1	48.3	47.9	47.4	46.8	46.8	46.9	49.0	52.9	56.3	58.5	59.9
Year ...	62.8	62.4	61.8	61.4	61.0	60.6	61.0	62.9	65.4	68.3	70.6	72.1	73.0

WASHINGTON, D. C.

[λ = 38° 54′ N.; φ = 77° 3′ W.]

Jan	34.9	34.6	34.2	33.7	33.3	33.0	33.0	33.2	34.2	36.5	38.4	40.2	41.1
Feb	32.9	32.6	32.5	32.2	31.6	31.5	31.2	31.8	32.7	34.0	35.8	37.2	38.4
Mar	44.1	43.5	43.0	42.1	41.4	41.0	40.8	42.7	45.6	48.1	50.6	52.5	54.5
Apr	48.8	47.9	47.3	46.7	46.2	45.8	46.8	49.5	51.5	53.5	55.6	57.1	58.1
May	60.2	59.5	58.9	58.3	58.0	58.2	60.3	63.4	65.4	67.5	69.3	70.9	71.9
June ...	67.3	66.5	65.6	64.7	64.4	65.1	67.3	70.4	73.3	75.8	78.0	79.5	80.7
July	72.4	71.5	71.0	70.2	69.3	69.5	71.5	74.2	77.1	80.0	82.0	83.8	84.9
Aug	68.6	68.1	67.5	67.0	66.4	65.9	67.3	69.9	72.7	75.3	77.6	79.6	80.5
Sept....	66.7	66.2	65.6	65.1	64.7	64.1	64.6	66.9	69.3	71.8	74.3	76.3	77.6
Oct.....	52.5	52.1	51.9	51.6	51.3	51.0	51.3	53.8	56.0	58.2	60.5	62.4	63.7
Nov	42.0	41 6	41.0	40.4	40.3	40.0	39.4	39.8	41.9	44.0	46.2	47.9	48.9
Dec	34.7	34.0	33.9	33.0	32.5	32.2	31.9	32.4	34.3	37.1	39.3	41.0	42.3
Year ...	52.1	51.5	51.0	50.4	50.0	49.8	50.4	52.3	54.5	56.8	59.0	60.7	61.9

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[h_t = 161 ft.; local time, 3h 10m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
48.1	49.0	50.2	50.7	51.2	50.9	49.9	49.4	49.1	48.6	48.2	47.9	52.6	42.8	Jan.
49.5	50.8	51.8	52.2	51.9	51.8	51.1	50.1	49.5	49.1	48.5	48.5	53.4	43.5	Feb.
52.3	53.3	53.9	54.0	54.0	53.2	52.3	51.3	50.3	49.7	49.2	49.8	56.4	44.8	Mar.
58.1	58.9	59.8	59.7	59.1	57.7	56.6	55.3	54.2	53.1	52.4	53.8	62.6	47.7	Apr.
57.7	58.5	58.9	58.4	58.5	57.8	56.7	55.7	54.3	53.5	52.9	54.5	61.1	49.6	May.
58.3	58.6	58.7	58.6	58.6	57.9	57.1	56.2	55.0	54.1	53.7	54.9	61.3	50.5	June.
58.7	59.3	59.1	59.6	58.9	58.2	56.7	56.0	54.7	53.9	53.5	55.0	62.4	50.5	July.
61.1	62.1	62.5	62.0	61.5	60.9	59.8	58.7	57.5	56.5	56.4	57.6	65.2	53.2	Aug.
67.0	68.4	69.1	68.0	66.7	65.3	63.8	63.0	62.3	61.4	60.4	61.9	71.3	55.5	Sept.
62.0	62.9	63.5	64.0	63.7	62.4	60.7	59.5	58.8	58.4	57.5	58.5	65.5	53.6	Oct.
59.6	62.0	64.8	66.1	66.4	64.8	62.3	61.0	60.2	59.4	57.9	58.2	67.2	51.6	Nov.
50.6	50.9	51.6	51.7	51.7	51.5	51.0	50.6	49.9	49.6	49.5	49.7	53.4	46.0	Dec.
56.9	57.9	58.7	58.8	58.5	57.7	56.5	55.6	54.6	53.9	53.3	54.2	61.0	49.1	Year.

SANTA FE, N. MEX.

[h_t = 47 ft.; local time, 2h 4m slow.]

32.3	33.6	34.8	35.4	35.3	33.6	30.9	29.0	27.8	27.0	26.3	27.5	37.0	18.7	Jan.
29.5	31.5	32.7	33.2	33.3	32.2	30.1	28.1	26.9	26.0	25.2	26.0	35.3	17.2	Feb.
44.1	45.3	46.6	47.2	48.1	47.1	45.8	42.8	40.3	39.2	38.0	39.1	50.0	28.6	Mar.
54.9	56.0	57.6	58.4	58.6	58.2	56.6	53.8	50.7	48.5	46.8	49.2	60.5	37.5	Apr.
64.7	66.1	67.4	67.5	67.3	66.8	65.9	63.5	60.5	58.1	56.7	58.8	70.4	47.3	May.
70.2	71.8	72.6	73.6	74.3	73.4	71.9	70.4	66.4	63.9	62.3	64.4	75.6	52.4	June.
76.0	76.7	77.1	76.9	76.3	74.8	73.0	71.2	68.7	67.2	66.2	68.5	80.5	57.2	July.
70.1	70.8	70.6	70.1	69.8	68.6	67.5	65.2	63.6	62.3	61.2	63.6	74.3	54.7	Aug.
65.0	66.4	67.8	68.3	67.7	67.0	64.7	60.8	58.3	56.5	55.6	58.7	69.9	48.2	Sept.
58.2	59.5	61.1	61.8	61.3	60.0	56.1	52.8	51.6	50.3	49.3	51.7	62.9	40.9	Oct.
49.6	51.5	53.0	53.6	53.2	49.9	45.7	42.9	41.7	40.9	39.6	42.5	55.0	31.7	Nov.
37.7	38.9	40.2	40.1	39.0	36.1	33.7	32.4	31.8	31.3	31.0	32.8	41.5	25.9	Dec.
54.4	55.7	56.8	57.2	57.0	55.6	53.5	51.1	49.0	47.6	46.5	48.6	59.4	38.4	Year.

SAVANNAH, GA.

[h_t = 63 ft.; local time, 24m slow.]

60.3	60.6	60.4	58.8	56.7	54.9	53.8	53.1	52.5	51.8	51.4	53.6	62.4	45.7	Jan.
59.6	60.0	59.5	58.5	56.8	55.2	54.1	53.4	53.0	52.6	52.3	53.9	62.4	45.9	Feb.
70.6	70.3	69.9	68.3	65.7	62.8	61.3	60.5	60.1	59.9	59.4	62.4	72.9	54.2	Mar.
72.9	73.0	72.2	70.8	69.2	66.9	65.0	64.1	63.4	62.7	62.1	65.5	75.8	56.8	Apr.
79.5	78.8	77.7	76.4	74.9	73.0	70.7	69.5	69.2	68.8	68.5	72.2	82.7	63.6	May.
83.2	82.1	81.3	79.3	78.2	77.0	75.7	75.0	74.4	73.9	73.4	76.4	86.8	68.1	June.
83.4	82.7	81.3	80.7	79.1	78.0	76.5	75.9	75.4	75.1	74.8	77.8	87.2	71.1	July.
87.7	86.6	85.9	83.6	81.5	79.6	78.4	77.8	77.2	76.7	76.2	79.9	90.1	72.3	Aug.
82.5	82.2	81.3	80.3	79.0	77.4	76.4	75.6	74.9	74.3	73.9	76.6	84.7	69.8	Sept.
74.7	75.1	73.9	72.5	70.4	68.5	67.4	66.5	65.6	64.8	64.3	67.7	77.3	59.4	Oct.
64.7	64.7	64.3	62.5	60.4	58.8	57.5	56.5	55.9	55.1	54.4	57.2	66.4	48.8	Nov.
60.8	61.0	60.4	58.9	56.2	54.9	53.7	52.8	51.8	51.0	49.9	53.0	62.6	44.5	Dec.
73.3	73.1	72.3	70.9	69.0	67.2	65.9	65.1	64.4	63.9	63.4	66.4	75.9	58.4	Year.

WASHINGTON, D. C.

[h_t = 59 ft.; local time, 8m slow.]

42.0	42.6	42.8	42.6	41.5	40.4	39.1	38.2	37.3	36.6	35.8	37.5	44.4	31.1	Jan.
39.5	40.4	40.4	39.9	38.6	37.5	36.6	35.6	34.9	34.0	33.5	35.2	42.2	28.2	Feb.
55.6	56.1	56.3	55.2	54.2	52.3	50.4	49.0	47.9	46.8	46.0	48.3	58.5	38.5	Mar.
59.2	59.7	60.4	59.6	57.9	56.2	54.4	52.9	51.3	50.5	49.2	52.8	62.3	44.0	Apr.
72.4	72.5	72.1	72.1	70.9	68.7	66.3	64.6	63.3	61.8	60.8	65.3	75.7	56.1	May.
82.0	82.6	82.8	81.9	80.0	78.1	74.6	72.8	71.3	70.2	69.3	73.5	84.4	62.8	June.
86.1	86.0	84.9	84.1	82.5	80.6	78.2	76.4	75.4	74.1	73.0	77.4	88.1	67.7	July.
81.1	80.9	80.9	80.1	78.5	76.3	73.8	72.3	70.9	70.0	69.1	73.4	83.2	64.7	Aug.
78.4	78.6	78.5	77.4	75.8	73.3	71.5	70.3	69.0	67.9	67.0	70.9	80.0	62.9	Sept.
64.7	64.9	64.6	63.6	60.6	58.3	56.8	55.3	54.5	53.3	52.6	56.9	66.6	49.2	Oct.
49.7	49.8	49.6	48.4	46.7	45.3	44.2	43.7	43.1	42.8	42.5	44.1	51.4	36.5	Nov.
43.2	43.5	43.2	42.2	40.5	38.9	37.5	36.7	35.9	35.3	34.5	37.1	44.9	29.8	Dec.
62.8	63.1	63.0	62.3	60.6	58.8	57.0	55.6	54.6	53.6	52.8	56.0	65.1	47.6	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N., ϕ = 81° 49′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	69.5	69.5	69.6	69.3	69.2	69.2	69.0	69.4	70.8	72.2	73.3	73.6	74.1
Feb	69.9	69.9	69.9	70.0	69.9	69.7	69.7	70.5	72.3	73.4	74.5	75.3	75.6
Mar	71.6	71.5	71.4	71.3	71.3	71.0	71.3	72.7	74.1	75.1	76.1	76.5	76.6
Apr	73.9	73.8	73.6	73.5	73.4	73.3	74.3	75.8	77.4	78.1	79.1	79.4	79.9
May	75.7	75.3	75.3	75.2	75.2	74.9	76.8	77.8	78.6	79.3	80.0	80.0	80.7
June ...	78.3	78.1	78.2	78.1	78.4	78.4	79.0	80.3	81.2	81.7	82.8	83.0	83.1
July....	80.3	79.9	79.6	79.5	79.3	79.3	81.1	83.0	84.1	84.8	85.3	85.5	85.1
Aug	81.2	81.0	80.7	80.5	80.4	80.4	81.4	83.9	84.4	85.5	86.4	86.4	86.7
Sept....	80 3	79.7	80.3	80.1	79.8	79.4	80.1	81.8	82.8	83.9	84.6	84.1	84.5
Oct.....	77.0	76.6	76.9	76.6	76.5	76.5	76.7	77.5	78.5	79.4	79.7	80.4	80.1
Nov	72.5	72.5	72.3	72.3	71.9	71.7	71.7	72.6	73.8	74.6	75.2	75.7	75.6
Dec	68.9	68.9	68.7	68.3	68.2	68.0	67.8	68.2	69.0	69.9	70.6	71.0	71.4
Year ...	74.9	74.7	74.7	74.6	74.5	74.3	74.9	76.1	77.2	78.2	79.0	79.2	79.4

MARQUETTE, MICH.

[λ = 46° 34′ N.; ϕ = 87° 24′ W.]

Jan	18.0	18.0	17.9	17.7	17.6	17.4	17.2	16.9	16.7	17.3	18.4	19.5	20.5
Feb	15.8	15.3	14.7	14.1	13.4	12.8	12.3	12.0	12.7	13.9	16.0	17.9	19.3
Mar	29.6	30.0	29.5	29.3	29.0	28.5	28.4	28.7	29.4	30.5	31.2	32.5	33.2
Apr	37.4	37.4	37.0	36.6	36.2	36.6	37.2	38.8	40.1	41.8	43.0	43.5	44.2
May	45.8	45.5	45.2	44.7	44.4	44.2	44.7	46.0	47.2	47.5	47.7	48.1	48.2
June ...	61.1	60.6	60.9	60.1	59.4	60.3	62.1	64.2	64.7	64.5	65.8	65.6	67.0
July....	64.4	63.6	63.2	62.7	62.0	62.1	63.4	65.9	67.3	68.2	69.9	70.3	70.9
Aug	58.2	57.9	57.6	57.4	57.0	57.2	57.8	59.5	61.2	62.3	63.5	64.5	65.5
Sept....	59.3	58.6	58.6	58.1	57.3	56.4	55.9	56.6	58.5	60.7	63.5	65.5	66.3
Oct.....	45.7	45.5	45.3	45.0	44.9	44.6	44.4	44.8	45.8	47.6	49.3	50.4	51.4
Nov	27.4	27.2	27.1	26.8	26.8	26.9	26.9	27.2	27.4	28.0	29.0	30.0	30.5
Dec	27.4	27.0	26.6	26.1	26.2	26.3	26.3	26.2	26.1	26.7	28.2	29.4	30.4
Year ...	40.8	40.6	40.3	39.9	39.5	39.4	39.7	40.6	41.4	42.4	43.8	44.8	45.6

MEMPHIS, TENN.

[λ = 35° 9′ N.; ϕ = 90° 3′ W.]

Jan	43.8	42.9	42.0	41.4	40.9	40.3	39.7	39.3	39.5	41.3	44.0	46 8	48.7
Feb	39.8	39.5	38.8	38.2	37.8	37.2	36.5	36.5	36.8	37.9	39.2	40.4	41.8
Mar	53.5	52.6	51.9	51.6	50.9	50.2	49.9	50.0	50.9	53.0	55.4	57.7	59.0
Apr	59.2	58.2	57.4	56.6	55.6	54.8	55.0	56.7	58.3	60.8	62.9	65.4	66.9
May	65.5	64.0	63.0	62.5	62.0	61.4	62.1	64.1	65.8	67.9	69.3	71.1	71.9
June ...	72.0	71.2	70.7	70.0	69.2	68.8	69.7	72.3	75.0	77.8	80.5	83.1	84.4
July....	73.4	72.5	71.4	70.8	70.5	70.0	71.0	73.8	75.7	78.2	80.3	82.3	83.2
Aug	74.2	73.5	72.5	72.2	71.6	71.1	71.2	73.4	75.3	77.7	79.9	82.0	83.0
Sept....	69.5	69.1	68.7	68.1	67.6	67.1	66.9	68.1	70.1	73.3	76.1	78.4	79.1
Oct.....	59.7	59.0	58.0	57.2	56.2	55.6	54.7	55.0	57.6	61.4	65.2	68.3	70.0
Nov	47.6	46.6	45.7	45.1	44.3	43.8	43.4	42.9	44.3	46.9	50.0	52.7	54.9
Dec	44.3	43.6	42.9	42.4	42.0	41.6	41.1	40.9	41.5	43.2	44.9	46 9	47.8
Year....	58.5	57.7	56.9	56.3	55.7	55.2	55.1	56.1	57.6	60.0	62.3	64.6	65.9

NEW ORLEANS, LA.

[λ = 29° 58′ N.; ϕ = 90° 4′ W.]

Jan ...	55.3	54.9	54.4	54.1	53.6	53.2	52.9	53.1	53.4	54.7	56.7	58.5	60.2
Feb	52.9	52.7	52.2	51.7	51.2	50.9	50.6	50.7	50.9	52.0	53.2	54.9	55.5
Mar	60.5	59.8	59.4	59.2	58.6	58.4	57.7	58.2	59.1	60.9	63.1	64.7	66.0
Apr	66.5	66.0	65.7	65.6	65.3	65.1	65.0	66.2	68.4	70.7	72.7	74.2	75.3
May	71.0	70.6	70.1	69.9	69.6	69.4	70.1	72.6	75.1	77.2	78.2	79.5	80.1
June ...	74.2	73.6	73.4	73.0	72.8	72.9	73.5	75.5	78.1	80.1	81.5	81.5	81.4
July....	75.8	75.5	75.1	74.9	74.6	74.5	75.4	77.2	79.4	80.6	81.9	82.4	82.0
Aug	76.0	75.6	75.2	75.0	74.8	74.6	74.9	76.6	78.7	80.7	81.9	83.2	83.2
Sept....	75.8	75.5	75.0	74.9	74.6	74.2	74.3	75.5	78.2	80.4	81.8	83.0	83.7
Oct.....	66.6	66.9	65.3	64.6	64.4	63.8	63.4	64.4	67.1	70.6	73.3	75.1	76.3
Nov	57.1	57.0	56.5	56.2	55.7	55.3	54.9	54.9	56.1	58.9	61.6	63.8	65.3
Dec	55.3	55.1	54.7	54.3	53.4	53.0	52.7	52.5	52.5	54.6	57.5	59.9	61.8
Year....	65.6	65.2	64.8	64.4	64.0	63.8	63.8	64.8	66.4	68.4	70.3	71.7	72.6

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[$\lambda = 40° 43'$ N.; $\phi = 74° 0'$ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	33.5	32.9	32.6	32.0	31.7	31.5	31.5	31.9	32.4	33.3	34.2	35.1	36.2
Feb	28.2	28.0	28.1	27.8	27.5	27.1	26.9	27.3	27.8	28.7	29.6	30.8	31.9
Mar	40.8	40.5	39.9	39.5	38.8	38.5	38.6	39.6	41.5	43.2	45 5	46.9	48.5
Apr	45.4	45.1	44.5	43.9	43.7	43.7	44.4	45.9	48.1	49.8	51.9	53.4	54.5
May....	55.9	55.1	54.5	54.2	53.9	54.5	55.5	57.5	59.6	61.5	63.2	64.2	65.8
June...	65.5	64.9	64.4	64.0	63.9	63.9	65.4	67.3	69.6	71.3	73.1	74.3	75.1
July....	71.7	71.7	70.7	70.3	69.8	69.5	70.0	71.5	73.5	75.7	78.3	79.9	80.8
Aug....	68.5	67.8	67.3	66.7	66.1	66.0	66.5	67.5	69.2	71.6	73.6	75.3	76.8
Sept....	66.8	66.4	66.0	65.5	65.0	64.9	65.0	66.0	66.8	68.8	70.9	72.0	72.8
Oct.....	54.4	54.0	53.4	53.2	52.7	52.6	52.7	53.5	54.7	56.3	57.9	58.9	59.5
Nov	40.0	39.6	39.1	39.0	38.8	38.1	38.3	38.8	39.9	40.6	41.9	42.9	44.2
Dec	34.2	33.9	33.7	33.7	33.5	33.5	33.5	33.6	34.4	34.9	36.3	37.5	38.1
Year....	50.4	50.0	49.5	49.2	48.8	48.6	49.0	50.0	51.5	53.0	54.7	55.9	57.0

PHILADELPHIA, PA.

[$\lambda = 39° 57'$ N.; $\phi = 75° 9'$ W.]

Jan	34.6	33.9	33.6	33.3	32.8	32.7	32.5	32.9	33.2	34.3	35.6	37.2	38.4
Feb	29.7	29.3	29.0	28.9	28.6	28.5	28.4	29.1	29.8	31.2	32.1	33.0	34.0
Mar	43.1	42.5	41.4	41.1	40.5	40.1	40.2	41.5	43.1	44.8	47.2	49.2	51.0
Apr	46.7	46.4	45.8	45.5	45.2	45.2	46.1	48.0	49.7	51.9	53.5	54.8	55.9
May....	58.0	57.5	57.0	56.7	56.5	56.7	57.8	59.5	61.6	63.6	65.8	67.4	68.5
June ...	66.7	66.3	65.9	65.5	65.4	65.9	67.3	69.1	71.2	73.6	75.5	77.0	78.3
July....	72.2	71.6	71.0	70.5	70.0	70.4	71.9	73.9	76.7	79.1	81.4	82.8	83.6
Aug....	68.1	67.6	66.9	66.4	65.9	65.7	66.6	68.3	70.2	72.1	74.2	75.9	77.0
Sept....	66.4	65.9	65.6	65.1	64.6	64.3	64.6	66.0	67.6	69.6	71.4	72.9	74.0
Oct.....	53.6	53.4	52.8	52.5	52.1	51.8	52.2	53.9	55.0	56.9	58.6	60.4	61.4
Nov	40.0	39.8	39.5	39.3	38.9	38.6	38.6	39.3	40.5	41.8	43.2	44.2	45.1
Dec	34.9	34.6	34.3	34.2	34.0	33.8	33.8	34.1	34.9	36.1	37.4	38.5	39.1
Year....	51.2	50.7	50.2	49.9	49.5	49.5	50.0	51.3	52.8	54.6	56.3	57.8	58.9

PITTSBURG, PA.

[$\lambda = 40° 32'$ N.; $\phi = 80° 2'$ W.]

Jan	35.3	34.7	34.6	34.1	33.9	33.7	33.9	34.2	34.8	36.4	38.5	40.1	41.2
Feb	30.6	30.1	29.7	29.4	29.1	29.0	28.3	28.8	29.1	30.2	31.6	32.6	34.3
Mar	44.9	44.0	43.2	42.7	42.3	41.8	41.6	42.3	44.0	46.0	48.4	50.2	52.0
Apr	48.3	47.4	46.7	46.1	45.6	45.2	45.2	47.0	49.1	51.3	53.1	54.7	55.9
May....	58.8	58.0	57.1	56.4	55.7	55.2	56.0	58.5	61.0	63.0	64.7	66.3	67.6
June ...	66.6	65.8	64.9	64.2	63.5	63.2	64.6	67.9	70.5	72.8	75.3	76.8	78.2
July....	71.3	70.5	69.5	68.4	67.9	67.5	69.2	72.0	75.1	77.9	80.0	81.7	82.7
Aug....	69.3	68.3	67.1	66.3	65.7	65.1	65.4	67.5	70.8	74.1	76.6	78.8	80.6
Sept....	65.7	65.2	64.5	63.9	63.6	63.4	63.4	64.9	67.3	70.3	72.8	74.9	76.2
Oct	53.2	52.5	51.6	50.9	50.5	49.9	49.6	50.3	52.5	55.9	58.9	61.1	62.8
Nov	39.2	38.5	38.0	37.7	37.3	37.0	36.9	36.9	37.8	39.7	41.5	42.6	43.6
Dec	36.3	35.8	35.5	35.0	34.7	34.2	33.9	34.0	34.7	35.9	37.6	38.4	39.0
Year ...	51.6	50.9	50.2	49.6	49.2	48.8	49.0	50.4	52.2	54.5	56.6	58.2	59.5

PORTLAND, OREG.

[$\lambda = 45° 32'$ N.; $\phi = 122° 43'$ W.]

Jan	39.6	39.8	39.7	39.7	39.3	38.9	38.6	38.7	38.5	38.5	38.4	38.8	39.3
Feb	36.9	36.5	36.1	36.0	35.6	35.0	34.5	34.5	34.0	34.0	34.1	34.6	35.6
Mar	43.4	42.5	41.7	41.2	40.7	40.2	39.9	39.8	39.5	39.4	40.2	41.4	42.9
Apr	48.3	47.5	46.5	45.8	44.8	44.3	44.0	43.7	43.3	43.8	44.8	46.3	47.8
May....	54.6	53.5	52.4	51.0	50.1	49.1	48.3	47.9	48.1	49.6	50.7	52.4	54.5
June ...	57.9	57.2	55.6	54.7	54.1	53.4	52.6	52.6	52.9	53.6	54.8	56.0	57.6
July....	66.9	65.2	62.8	61.0	59.6	58.3	57.0	56.8	57.4	58.7	60.2	61.7	64.6
Aug....	69.6	68.0	65.9	64.4	62.9	61.9	60.6	59.3	58.8	59.6	61.4	63.5	66.1
Sept....	59.6	58.5	57.3	56.7	55.5	54.7	54.1	53.7	52.8	53.4	54.9	56.7	58.6
Oct.....	51.5	50.7	50.0	49.5	48.8	48.6	48.1	47.9	47.4	47.2	47.6	49.2	51.3
Nov	47.9	47.6	46.7	46.4	46.2	45.8	45.7	45.3	45.0	45.1	45.3	46.1	47.4
Dec	38.6	38.5	37.7	37.5	37.4	37.3	37.4	37.4	37.2	37.2	37.1	37.9	38.9
Year ...	51.2	50.5	49.4	48.7	47.9	47.3	46.7	46.5	46.2	46.7	47.5	48.7	50.4

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ=38° 38′ N.; ϕ=90° 12′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	35.1	34.2	33.4	32.8	32.4	31.6	31.1	30.3	30.5	31.6	33.7	35.7	37.4
Feb	31.0	30.5	30.0	29.5	28.9	28.1	27.6	27.2	27.8	29.1	30.9	32.8	34.1
Mar	48.2	47.7	46.8	46.1	45.4	44.8	44.2	43.8	45.1	47.1	49.8	52.1	54.0
Apr	54.9	54.3	53.1	52.6	51.9	51.3	51.0	51.8	53.5	55.6	57.8	59.8	61.5
May	62.8	61.7	60.8	60.3	59.5	59.2	59.6	61.3	63.4	65.3	67.5	68.8	69.3
June ...	74.1	72.7	71.9	71.2	70.0	69.3	70.0	71.9	74.5	77.2	79.9	82.2	83.9
July	75.4	74.5	73.5	72.5	71.9	70.9	71.1	72.9	75.4	78.4	81.0	83.6	85.2
Aug	75.2	74.4	73.4	72.4	71.8	70.8	70.5	71.4	73.4	76.0	78.9	81.8	83.5
Sept....	68.2	67.4	66.1	65.6	64.8	64.2	63.7	64.3	66.1	68.8	71.2	73.4	74.5
Oct.....	56.5	55.3	54.4	53.8	53.2	52.8	52.3	52.5	53.5	56.3	58.8	61.4	63.2
Nov	40.8	40.3	40.0	39.3	38.5	37.7	37.2	37.1	37.8	38.9	41.8	43.9	45.6
Dec	37.9	37.5	37.2	36.8	36.4	35.9	35.6	35.4	35.4	36.0	37.7	39.4	41.0
Year....	55.0	54.2	53.4	52.7	52.1	51.4	51.2	51.7	53.0	55.0	57.4	59.6	61.1

ST. PAUL, MINN.

[λ=44° 58′ N.; ϕ=93° 3′ W.]

Jan	10 3	10.1	9.6	9.2	8.7	8.2	7.5	7.7	7.6	7.8	8.5	10.4	12.2
Feb	13.2	12.2	11.6	10.8	10.2	9.5	9.1	9.1	9.1	9.9	12.0	14.5	16.9
Mar	33.6	32.4	31.6	30.6	29.8	29.5	29.3	29.6	30.0	31.4	33.7	35.5	37.0
Apr	45.8	45.5	44.8	44.0	43.4	42.9	42.6	43.5	44.1	45.6	47.8	49.4	51.0
May	55.2	56.9	52.6	51.6	50.9	50.3	50.7	52.8	54.2	56.2	58.4	60.3	62.3
June ...	67.0	66.2	65.0	64.1	63.3	62.5	63.2	65.9	68.6	71.9	74.9	77.1	78.7
July	72.2	70.6	68.5	67.1	65.6	64.6	64.5	68.2	71.5	75.0	78.3	80.7	82.6
Aug	67.6	66.2	65.1	64.1	63.1	62.1	61.4	62.2	64.9	69.1	73.1	76.3	78.5
Sept....	59.5	58.5	57.7	56.8	55.9	55.0	54.1	54.2	56.3	60.0	64.1	67.0	68.9
Oct.....	46.5	46.1	45.6	45.1	44.5	44.1	43.5	43.2	43.7	46.2	48.6	50.9	52.6
Nov	26.8	26.4	25.9	25.4	24.7	24.6	24.3	24.3	24.3	25.1	26.7	28.6	30.2
Dec	26.6	26.4	26.0	25.4	24.9	24.4	23.9	23.9	23.7	24.0	25.2	26.7	28.6
Year....	43.7	42.9	42.0	41.2	40.4	39.8	39.5	40.4	41.5	43.5	45.9	48.1	50.0

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; ϕ=111° 54′ W.]

Jan	27.2	27.2	27.1	26.8	26.7	26.5	26.3	26.5	26.6	26.1	26.9	28.1	30.6
Feb	23.4	23.3	22.9	22.8	22.5	21.7	21.7	21.9	21.4	21.2	23.1	25.2	27.5
Mar	38.5	37.8	37.3	36.6	36.3	36.4	35.7	35.5	35.5	37.2	39.5	41.8	43.8
Apr	45.8	44.9	44.4	43.7	43.3	42.5	42.5	42.4	43.3	45.7	48.4	50.6	51.6
May	57.9	57.6	56.7	55.4	54.4	53.4	53.3	53.2	54.6	58.0	61.0	63.5	65.1
June ...	61.3	60.3	59.8	58.7	57.8	56.5	55.8	56.0	58.1	61.1	64.1	66.1	67.6
July ...	72.1	70.4	69.6	68.3	66.7	65.9	65.4	65.6	67.9	71.9	76.3	78.6	81.4
Aug	73.2	71.7	70.4	70.2	68.7	67.9	67.0	66.4	67.4	70.5	75.2	78.4	81.3
Sept....	57.2	56.4	55.9	55.3	54.9	54.3	53.5	53.6	54.0	57.0	60.8	64.2	66.3
Oct	50.0	49.3	48.4	47.8	47.6	47.3	46.1	46.0	45.5	46.9	50.9	54.6	57.6
Nov	42.7	42.6	41.4	41.1	40.5	40.3	39.9	39.7	39.1	39.6	41.8	46.5	50.3
Dec	29.4	28.6	28.3	27.9	27.9	27.5	27.5	27.8	27.5	27.5	28.9	31.2	32.8
Year ...	48.2	47.5	46.8	46.2	45.6	45.0	44.6	44.6	45.1	46.9	49.7	52.4	54.7

SAN DIEGO, CAL.

[λ=32° 43′ N.; ϕ=117° 10′ W.]

Jan	47.1	46.6	45.8	45.2	44.9	44.6	44.3	43.7	43.5	43.5	46.5	50.3	53.3
Feb	47.4	47.2	46.9	46.4	45.8	45.5	44.9	44.9	44.1	44.9	49.0	51.8	54.4
Mar	49.7	49.4	49.0	48.9	48.4	48.1	47.7	47.5	47.4	49.0	51.7	53.5	55.3
Apr	53.9	53.5	52.9	52.6	52.1	51.8	51.6	51.6	51.9	53.9	56.3	58.1	59.5
May	55.8	55.3	55.3	55.1	54.9	54.6	54.6	55.0	55.1	56.7	58.1	59.3	60.4
June ...	58.7	58.3	57.8	57.7	57.8	57.5	57.2	57.4	58.3	59.3	61.0	62.5	63.7
July ...	62.4	62.1	61.4	61.4	61.1	61.0	60.9	60.9	61.6	62.9	64.7	65.7	67.5
Aug	64.1	64.2	64.1	63.8	63.5	63.5	63.3	63.5	63.7	64.8	66.6	67.7	68.7
Sept....	63.6	63.2	62.7	62.4	62.3	62.3	62.2	61.8	31.8	63.1	65.0	66.9	69.0
Oct	60.1	59.6	59.0	58.7	58.3	57.9	57.6	57.7	57.4	58.5	60.9	63.7	65.9
Nov	54.6	54.1	53.6	53.4	52.9	52.3	52.0	52.0	51.3	51.6	53.6	55.6	58.0
Dec	52.6	52.2	51.7	51.6	51.5	51.1	50.7	50.8	50.6	50.5	52.6	54.7	56.5
Year ...	55.8	55.5	55.0	54.8	54.5	54.2	53.9	53.9	53.9	54.9	57.2	59.2	61.0

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[h_t = 110 ft.; local time, 1h 1m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1894.
39.0	40.2	41.2	41.0	40.4	39.2	38.4	37.9	37.1	36.3	35.7	35.7	42.9	28.1	Jan.
35 3	36.1	36.6	36.8	36.5	35.5	34.7	34.1	33.3	32.7	31.9	32.1	39.7	25.0	Feb.
55.6	57.2	57.8	57.6	57.1	55.6	54.2	53.2	52.1	50.9	50.1	50.7	60.6	41.8	Mar.
62.3	63 3	64.1	63.7	63.5	62.5	60.6	59.5	58.3	57.2	56.1	57.5	66.5	49.2	Apr.
70.3	71.2	71.8	71.2	70.8	69.8	68.3	67.1	65.9	64.6	63.5	65.6	74.8	57.1	May.
85.3	86.0	86.4	86 2	86.1	85.1	83.6	81.8	79.3	77.9	76.3	78.5	89.1	67.7	June.
84.8	85.4	85.5	85.7	85.3	84.3	82.8	81.1	78.9	77.7	76.4	78.9	89.1	69.3	July.
84.9	86.0	86.6	86.6	85.1	83.9	81.7	80.4	78.5	77.3	76.2	78.4	88.3	69.0	Aug.
75.9	77.1	77.2	76.5	75.8	74.0	72.6	71.2	70.2	69.1	68.4	70.3	79.4	62.2	Sept.
64.9	66.1	66.6	66.4	65.4	63.7	62.4	60.9	59.8	58.5	57.4	59.0	68.6	50.6	Oct.
47.5	48.5	48 8	48.5	47.3	45.9	45.0	44.4	43.4	42.5	41.6	42.6	51.1	33.9	Nov.
42.1	42.9	43.2	42.9	41.9	41.0	40.0	39.4	38.7	37.9	37.3	38.7	45.0	32.7	Dec.
62.3	63.3	63.8	63.6	62.9	61.7	60.4	59.2	58.0	56.9	55.9	57.3	66.3	48.9	Year.

ST. PAUL, MINN.

[h_t = 114 ft.; local time, 1h 12m slow.]

13.5	14.7	15.5	15.4	14.7	13.9	13.4	13.0	12.2	11.4	10.7	11.1	17.8	2.5	Jan.
18.5	19.9	20.6	21.1	20.8	20.1	18.9	18.2	17.1	16.4	15.4	14.8	23.1	5.3	Feb.
37.9	39.0	39.8	40.2	40.1	39.1	37.6	36.5	35.9	35.1	34.5	34.6	42.5	26.6	Mar.
52.6	53.5	53.9	54.2	54.2	53.9	52.8	51.4	50.0	48.7	47.7	48.5	56.5	40.9	Apr.
63.5	64.7	65.2	65.6	65.1	64.4	63.3	61.3	59.7	57.9	56.5	58.2	68.5	47.9	May.
79.5	80.6	81.2	80.3	80.2	79.7	78.0	75.9	73.8	71.3	69.7	72.4	83.1	61.4	June.
84.4	85.3	85.6	86.0	86.0	85.2	83.4	80.7	78.0	75.6	74.2	76.4	88.3	63.3	July.
79.9	81.3	81.8	81.9	81.7	80.6	77.9	75.5	73.2	71.1	69.3	72.0	84.0	60.3	Aug.
70.5	71.3	72.4	72.4	71.8	70.3	67.5	65.0	63.2	61.4	60.2	63.1	75.4	52.1	Sept.
54.2	55.2	55.8	55.9	53.3	53.6	51.6	50.3	49.2	48.2	47.3	49.1	57.7	40.4	Oct.
31.1	32.1	32.0	32.0	31.2	30.2	29.8	29.1	28.5	27.9	27.2	27.9	34.9	20.1	Nov.
29.7	30.9	31.3	31.1	30.4	29.5	28.6	28.1	27.5	27.0	26.7	27.1	33.9	20.2	Dec.
51.3	52.4	52.9	53.0	52.6	51.7	50.2	48.8	47.4	46.0	45.0	46.3	55.5	36.8	Year.

SALT LAKE CITY, UTAH.

[h_t = 83 ft.; local time, 2h 27m slow.]

32.2	32.5	32.7	33.1	33.9	31.7	30.4	29.1	28.5	27.8	27.4	28.8	35.9	22.0	Jan.
28.5	29.6	30.5	30.9	30.8	29.6	28.2	27.1	26.1	25.8	24.8	25.4	33.0	18.1	Feb.
45.3	45.8	46.8	47.0	46.8	46.1	44.5	42.5	41.0	40.3	39.3	40.7	49.3	32.9	Mar.
52.7	53.7	53.9	54.2	54.4	54.3	53.4	51.4	49.4	47.6	46.4	48.4	58.4	37.8	Apr.
66.7	67.7	68.6	68.7	69.1	68.8	67.6	66.2	63.0	60.9	59.5	61.3	71.6	50.7	May.
69.0	70.5	71.3	71.5	71.9	72.0	71.4	69.9	66.6	63.9	62.7	64.3	74.9	52.9	June.
82.9	84.0	84.8	84.3	84.7	84.4	83.0	80.7	77.3	75.6	73.9	75.7	87.6	61.5	July.
82.9	84.4	85.2	85.5	84.6	84.4	83.2	80.6	77.7	75.8	74.2	76.1	88.0	62.9	Aug.
68.0	69.0	69.7	69.4	69.2	67.5	65.6	62.5	60.1	58.4	57.2	60.8	72.3	49.6	Sept.
59.4	60.9	61.7	61.8	61.2	60.2	56.9	54.3	53.0	51.8	50.3	52.9	64.1	42.3	Oct.
53.1	54.0	54.5	54.4	53.4	50.5	47.6	45.6	44.1	42.9	43.1	45.4	56.5	34.7	Nov.
34.7	35.4	36.0	36.2	36.0	34.6	33.3	31.7	30.3	30.1	29.8	30.9	38.8	23.9	Dec.
56.3	57.3	58.0	58.1	57.9	57.0	55.4	53.5	51.4	50.1	49.0	50.9	60.9	40.8	Year.

SAN DIEGO, CAL.

[h_t = 73 ft.; local time, 2h 49m slow.]

54.9	55.7	56.3	56.1	55.6	54.4	52.7	51.1	49.6	48.1	47.5	49.2	58.4	40.6	Jan.
56.0	56.8	57.5	57.2	56.9	55.8	54.8	52.7	51.2	49.5	48.8	50.4	59.1	41.9	Feb.
56.4	57.3	57.7	57.9	57.1	55.9	55.0	53.5	52.5	51.5	50.9	52.1	60.3	44.9	Mar.
60.2	60.6	60.8	61.0	60.6	59.9	59.0	57.2	56.3	55.6	55.1	56.1	63.2	49.7	Apr.
61.3	62.0	62.1	62.1	61.9	61.1	60.4	58.7	57.7	57.1	56.8	58.0	64.6	52.7	May.
64.2	64.7	65.0	65.1	65.0	64.2	63.5	61.7	60.7	59.9	59.5	60.9	67.1	55.7	June.
67.7	68.3	68.5	68.3	68.0	67.5	67.1	65.2	63.8	63.3	63.1	64.3	70.3	59.2	July.
69.1	69.7	69.6	69.8	69.4	68.5	68.0	66.2	65.1	64.5	64.5	66.1	72.5	61.6	Aug.
69.6	69.9	69.6	69.8	69.8	69.2	68.0	65.9	65.3	64.7	64.3	65.5	72.3	59.5	Sept.
67.1	67.4	67.6	67.5	67.0	66.0	64.2	62.9	61.7	61.1	60.5	62.0	70.3	55.2	Oct.
60.0	61.5	61.8	62.0	61.8	60.1	58.1	57.2	56.3	55.4	54.8	56.0	64.7	49.5	Nov.
57.7	58.4	58.8	58.8	58.5	57.6	56.7	55.4	54.7	54.0	53.4	54.2	61.5	48.1	Dec.
62.0	62.7	62.9	63.0	62.6	61.7	60.6	59.0	57.9	57.1	56.6	57.9	65.4	51.6	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ = 37° 48′ N.; ϕ = 122° 26′ W.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	47.8	47.5	47.0	47.0	46.8	46.4	46.1	45.4	45.3	45.4	45.7	46.1	47.2
Feb	47.9	47.6	47.3	47.0	46.8	46.3	45.9	45.5	45.5	45.5	46.0	47.0	48.5
Mar	48.9	48.5	48.3	48.0	47.6	47.2	46.9	46.7	46.5	46.7	47.7	49.0	50.6
Apr	51.6	51.0	50.8	50.6	50.2	49.8	49.8	49.5	49.1	50.3	52.0	54.3	56.3
May	52.6	52.5	52.1	52.0	51.8	51.5	51.3	51.1	51.4	52.5	53.9	55.4	56.9
June ...	53.2	52.8	52.7	52.4	52.1	51.9	51.6	51.6	52.0	53.1	54.5	56.1	57.5
July	53.2	53.0	52.7	52.5	52.0	51.9	51.7	51.7	51.9	52.8	54.2	55.6	57.8
Aug	56.0	55.4	55.1	55.1	54.9	54.8	54.8	54.7	54.6	55.0	55.9	57.3	59.1
Sept	59.5	58.7	58.3	58.4	58.1	58.1	57.8	57.4	57.3	58.1	60.4	63.0	65.7
Oct.....	57.0	56.6	56.1	55.6	55.4	55.2	54.9	55.0	54.7	55.2	56.5	58.0	60.2
Nov	57.4	56.6	55.8	55.1	54.5	53.7	53.1	53.1	52.6	52.9	54.1	55.5	57.6
Dec	49.4	49.3	49.1	49.0	48.5	48.4	48.2	47.9	47.8	48.0	48.4	49.2	49.9
Year ...	52.9	52.5	52.1	51.9	51.6	51.3	51.0	50.8	50.7	51.3	52.4	53.9	55.6

SANTA FE, N. MEX.

[λ = 35° 41′ N.; ϕ = 105° 57′ W.]

Jan	25.1	24.8	23.9	23.4	22.7	21.9	21.6	22.1	21.2	22.0	25.8	28.7	30.5
Feb	25.2	24.2	23.4	22.2	21.4	21.1	20.2	19.9	19.2	20.6	23.5	25.9	28.0
Mar	36.4	35.6	34.0	33.3	32.6	31.7	31.3	31.0	31.8	35.5	38.6	40.6	42.2
Apr	45.4	45.1	44.1	42.6	41.7	40.7	39.6	39.5	42.9	46.2	48.9	51.2	53.0
May	55.6	54.5	53.3	52.0	50.3	49.5	48.4	50.5	54.5	56.4	58.6	60.9	63.0
June ...	60.0	59.3	58.4	57.3	55.9	54.7	53.5	56.1	59.3	61.9	64.3	66.6	68.3
July	65.3	64.3	62.8	62.0	60.3	59.2	58.3	60.5	64.5	67.2	69.9	72.3	74.5
Aug	60.8	59.7	58.8	58.2	57.2	56.7	55.8	56.6	59.1	61.9	64.7	67.2	69.1
Sept	55.2	54.6	53.9	53.2	52.0	50.9	49.8	49.3	52.6	56.2	58.5	61.3	63.2
Oct.....	48.5	47.9	46.7	45.8	44.7	44.3	43.5	42.6	43.3	48.3	51.9	54.3	56.4
Nov	39.1	38.8	37.0	36.5	36.2	35.6	34.4	34.5	33.5	37.6	42.2	45.3	47.7
Dec	30.8	30.3	30.5	30.2	29.6	29.1	28.3	28.3	27.7	28.7	31.6	34.1	35.9
Year ...	45.6	44.9	43.9	43.1	42.0	41.3	40.4	40.9	42.5	45.2	48.2	50.7	52.6

SAVANNAH, GA.

[λ = 32° 5′ N.; ϕ = 81° 5′ W.]

Jan	50.9	50.5	49.8	49.3	48.9	48.5	48.2	48.5	50.3	53.2	56.1	58.1	59.3
Feb	51.6	51.1	50.6	50.3	49.9	49.5	49.0	49.2	51.1	53.8	56.0	57.8	58.7
Mar	58.8	58.0	57.5	57.1	56.7	56.0	55.5	57.2	60.3	64.1	67.3	69.3	70.4
Apr	61.3	60.7	60.0	59.4	58.8	58.4	58.7	62.4	65.5	68.4	70.7	72.2	73.2
May	67.9	67.3	66.9	66.2	65.9	65.7	67.5	70.8	73.6	76.2	77.9	79.0	79.8
June ...	72.6	72.2	71.3	70.8	70.3	70.2	71.8	74.8	77.9	80.2	82.4	82.7	83.0
July	74.4	74.0	73.6	73.5	73.2	73.1	74.5	77.4	79.5	81.5	82.1	82.8	84.0
Aug	75.6	75.5	75.3	75.1	74.7	74.5	75.3	77.9	80.6	82.6	84.8	86.3	87.0
Sept	73.2	72.9	72.5	72.4	72.0	71.6	72.0	74.5	76.4	79.0	80.8	81.7	82.6
Oct	64.4	63.8	63.3	62.8	62.3	62.0	61.6	63.5	66.9	70.3	72.7	73.9	74.4
Nov	53.7	53.2	52.6	52.2	51.9	51.5	51.1	51.7	54.2	57.6	60.7	62.9	64.1
Dec	49.8	49.1	48.3	47.9	47.4	46.8	46.8	46.9	49.0	52.9	56.3	58.5	59.9
Year ...	62.8	62.4	61.8	61.4	61.0	60.6	61.0	62.9	65.4	68.3	70.6	72.1	73.0

WASHINGTON, D. C.

[λ = 38° 54′ N.; ϕ = 77° 3′ W.]

Jan	34.9	34.6	34.2	33.7	33.3	33.0	33.0	33.2	34.2	36.5	38.4	40.2	41.1
Feb	32.9	32.6	32.5	32.2	31.6	31.5	31.2	31.8	32.7	34.0	35.8	37.2	38.4
Mar	44.1	43.5	43.0	42.1	41.4	41.0	40.8	42.7	45.6	48.1	50.6	52.5	54.5
Apr	48.8	47.9	47.3	46.7	46.2	45.8	46.8	49.5	51.5	53.5	55.6	57.1	58.1
May	60.2	59.5	58.9	58.3	58.0	58.2	60.3	63.4	65.4	67.5	69.3	70.9	71.9
June ...	67.3	66.5	65.6	64.7	64.4	65.1	67.3	70.4	73.3	75.8	78.0	79.5	80.7
July	72.4	71.5	71.0	70.2	69.3	69.5	71.5	74.2	77.1	80.0	82.0	83.8	84.9
Aug	68.6	68.1	67.5	67.0	66.4	65.9	67.3	69.9	72.7	75.3	77.6	79.6	80.5
Sept	66.7	66.2	65.6	65.1	64.7	64.1	64.6	66.9	69.3	71.8	74.3	76.3	77.6
Oct.....	52.5	52.1	51.9	51.6	51.3	51.0	51.3	53.8	56.0	58.2	60.5	62.4	63.7
Nov	42.0	41.6	41.0	40.4	40.3	40.0	39.4	39.8	41.9	44.0	46.2	47.9	48.9
Dec	34.7	34.0	33.9	33.0	32.5	32.2	31.9	32.4	34.3	37.1	39.3	41.0	42.3
Year ...	52.1	51.5	51.0	50.4	50.0	49.8	50.4	52.3	54.5	56.8	59.0	60.7	61.9

WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[λ = 46° 47′ N.; ϕ = 100° 38′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	7.9	8.4	8.7	8.9	8.0	7.8	7.9	7.5	7.7	7.6	7.7	8.6	9.5	10.3	10.4	10.4	10.2
Feb.....	9.6	8.5	8.9	9.8	9.8	9.5	9.4	10.1	9.9	9.5	10.3	11.0	12.0	12.5	13.1	13.2	13.5
Mar.....	12.1	11.5	12.7	12.0	11.2	10.8	11.0	11.9	11.1	10.9	11.6	13.5	13.6	15.9	16.8	17.1	17.0
Apr.....	12.7	12.7	12.2	11.7	11.8	12.1	11.9	11.2	12.8	14.0	15.4	15.8	16.6	17.7	18.4	18.0	17.6
May	10.7	11.4	11.5	11.4	11.2	8.8	8.7	10.4	11.5	13.0	14.5	15.8	16.9	17.9	18.1	18.4	18.6
June....	8.0	7.4	6.3	6.2	6.5	7.0	6.6	6.9	8.2	11.4	11.9	12.2	12.9	13.7	14.4	15.0	14.2
July	5.9	6.4	5.6	5.6	4.4	4.7	4.2	5.7	6.7	7.4	9.3	10.6	11.4	12.4	12.8	12.8	12.7
Aug	6.7	6.4	6.1	5.8	5.7	6.1	5.9	5.3	5.9	6.8	8.2	9.7	10.6	11.0	11.5	11.1	11 6
Sept	7.8	6.8	6.3	6.1	6.4	6.0	6.2	6.2	7.0	9.1	12.5	13.3	14.3	16.1	16.9	16.6	16.8
Oct.....	8.5	8.4	8.6	8.6	9.0	9.7	9.1	9.6	8.4	9.2	11.4	13.3	14.1	15.5	16.0	16.1	16.0
Nov.....	8.5	9.4	9.5	9.2	9.6	11.6	11.7	11.4	11.6	12.0	13.3	13.9	14.9	16.4	16.8	16.0	14.4
Dec.....	7.0	7.1	7.9	7.5	8.0	8.0	7.2	6.7	6.8	6.7	6.5	7.7	9.6	10.8	11.3	11.6	10.8
Year....	8.8	8.7	8.7	8.6	8.5	8.5	8.3	8.6	9.0	9.8	11.0	12.1	13.0	14.2	14.7	14.7	14.4

BOSTON, MASS.

[λ = 42° 21′ N.; ϕ = 71° 4′ W.]

Jan.....	11.9	11.9	11.5	11.4	11.3	10.8	11.0	11.2	12.1	12.4	12.7	13.6	13.8	13.3	13.5	13.1	13.1
Feb.....	11.5	11.8	12.1	12.4	12.0	11.5	12.0	12.2	13.2	14.2	14.6	14.8	14.5	14.6	14.1	14.6	13.5
Mar.....	11.1	10.9	10.7	10.2	9.8	10.1	10.2	11.0	11.6	12.0	12.5	13.4	14.2	14.5	14.5	14.8	14.5
Apr.....	12.4	12.5	12.0	12.2	12.3	11.6	12.4	12.9	13.6	14.6	15.1	15.3	15.3	15.4	14.7	14.7	15.4
May	8.2	8.3	9.2	9.4	9.1	9.3	10.1	10.5	11.3	12.2	11.9	12.2	14.0	13.6	13.0	13.3	13.2
June....	9.6	9.3	9.5	9.3	9.2	8.7	9.3	9.8	10.1	10.1	10.6	11.1	12.0	13.1	13.2	13.2	12.9
July	8.8	8.7	8.4	8.2	7.9	7.3	7.4	7.6	8.1	8.6	9.0	10.2	11.5	12.9	12.1	11.5	11.3
Aug	8.3	8.0	7.5	7.9	7.8	7.6	8.1	8.5	8.7	9.2	10.2	10.5	11.2	11.9	11.7	12.1	11.5
Sept	7.5	7.9	7.7	7.8	8.2	7.9	7.7	8.2	8.7	9.5	9.9	10.3	11.2	11.2	11.2	11.0	10.8
Oct.....	9.6	9.6	9.8	10.3	10.3	10.1	10.0	11.3	12.8	14.1	14.5	15.1	15.0	14.4	13.8	13.6	12.7
Nov.....	11.9	11.6	11.5	11.3	10.3	11.1	11.8	12.4	13.2	13.7	14.1	14.1	13.9	14.5	14.1	13.2	12.3
Dec.....	12.5	11.5	12.1	12.1	11.2	11.2	10.6	10.3	10.8	10.5	10.7	10.9	11.1	11.5	12.3	11.6	11.2
Year....	10.3	10.2	10.2	10.2	10.0	9.8	10.0	10.5	11.2	11.8	12.2	12.6	13.1	13.4	13.2	13.1	12.7

BUFFALO, N. Y.

[λ = 42° 53′ N.; ϕ = 78° 53′ W.]

Jan.....	15.0	13.7	14.3	14.3	13.5	12.9	13.0	13.2	13.2	13.5	13.8	13.9	13.8	13.7	14.3	14.0	14.2
Feb.....	13.6	13.6	15.1	14.5	15.4	14.1	13.9	13.7	13.6	14.4	14.8	15.1	15.9	14.8	15.8	15.3	14.2
Mar	11.8	11.1	11.6	12.3	12.7	12.5	12.8	12.8	13.8	14.6	15.0	14.6	14.9	14.7	14.7	14.3	13.7
Apr.....	8.2	8.1	8.4	8.5	7.9	7.8	8.2	8.2	9.1	9.5	10.5	10.3	11.0	10.2	10.1	10.1	10.4
May	8.2	8.3	8.8	9.5	8.2	8.2	8.3	9.0	9.3	10.1	10.7	10.6	11.7	11.6	12.0	12.0	11.6
June....	7.9	8.2	7.7	8.1	8.0	8.3	9.1	10.0	10.2	11.1	12.0	12.0	12.4	12.7	11.8	11.5	10.9
July	6.7	6.5	6.8	7.2	7.8	7.5	8.2	8.6	9.1	10.4	11.3	12.7	13.6	13.2	13.0	12.6	11.8
Aug	6.5	6.3	6.1	6.5	6.2	6.6	6.6	6.9	7.7	8.2	9.2	10.0	11.4	11.5	11.4	10.9	9.9
Sept	8.4	8.8	8.9	8.8	8.8	8.7	7.8	8.5	9.4	9.9	10.2	10.2	10.6	11.0	11.4	10.2	9.6
Oct.	9.0	8.7	9.5	10.0	9.8	9.9	10.2	10.4	10.6	11.0	12.1	12.5	13.4	13.5	13.7	13.4	13.2
Nov	15.2	15.7	15.3	14.5	15.0	15.0	14.9	14.6	15.3	15.9	16.0	16.2	16.6	16.4	16.6	16.3	15.8
Dec.....	14.5	14.5	13.8	13.8	14.3	14.1	13.5	13.0	13.7	14.0	14.9	16.7	16.6	16.7	17.3	17.5	16.7
Year....	10.4	10.3	10.5	10.7	10.6	10.5	10.5	10.7	11.2	11.9	12.5	12.9	13.5	13.3	13.5	13.2	12.7

CHICAGO, ILL.

[λ = 41° 53′ N.; ϕ = 87° 37′ W.]

Jan.....	20.0	19.2	18.5	18.4	18.5	17.9	18.0	16.9	17.6	18.1	18.6	19.2	20.2	19.5	20.5	20.7	19.9
Feb.....	21.4	21.0	20.8	20.8	20.8	20.6	19.2	18.1	18.5	19.3	20.6	20.6	21.1	21.1	21.6	22.4	22.4
Mar.....	21.2	21.0	21.5	21.6	21.0	20.3	19.7	20.3	21.2	21.0	21.8	22.6	24.0	23.6	24.4	24.7	25.7
Apr.....	11.2	11.0	11.5	10.7	10.5	11.2	11.0	12.6	13.5	14.5	14.3	13.6	14.9	15.1	15.7	16.7	17.1
May	17.0	17.5	18.1	18.0	18.2	18.0	16.3	16.9	17.8	18.5	19.1	18.8	19.9	20.3	19.3	19.5	20.9
June....	15.6	16.0	17.3	16.9	15.8	16.1	15.9	15.0	13.9	13.6	13.4	13.9	14.8	14.8	14.7	15.4	14.3
July	14.6	15.5	15.2	14.9	14.7	14.9	14.6	13.6	13.1	13.5	14.6	15.1	15.8	16 7	16.1	15.9	15.9
Aug	13.6	13.8	14.4	14.3	14.3	14.3	14.3	12.5	12.0	12.2	13.4	13.5	14.9	14.9	15.3	15.8	15.8
Sept	16.4	16.4	16.1	17.2	17.5	17.6	17.0	17.2	15.6	16.3	15.3	15.6	16.5	16.2	17.1	17.2	17.0
Oct.....	15.5	15.7	16.1	16.4	16.6	15.9	16.5	17.0	16.6	17.4	17.4	17.4	18.4	17.9	17.0	17.4	17.3
Nov	16.0	16.9	16.8	17.9	18.6	18.6	18.9	18 3	18.8	18.5	18.0	17.2	17.8	17.0	16.8	16.7	16.6
Dec.....	18.1	17.7	17.9	18.1	18.6	18.5	19.2	19.5	19.2	19.3	18.5	18.4	19.6	19.8	19.8	20.0	19.1
Year....	16.7	16.8	17.0	17.1	17.1	17.0	16.7	16.5	16.5	16.8	17.1	17.2	18.2	18.1	18.2	18.5	18.5

WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[h_a = 69 ft., 29 ft. *a*; local time, 1h 42m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
9.4	8.1	7.6	7.2	7.3	7.9	7.1	8.4	48	114	18	75	95	53	17	65	276	31	Jan.
13.1	12.2	10.6	9.5	8.8	8.9	9.9	10.6	36	40	7	37	119	14	25	122	303	5	Feb.
16.6	15.6	14.4	12.9	11.2	11.0	11.0	13.1	53	97	58	39	88	46	69	32	311	4	Mar.
17.3	15.8	14.4	12.7	12.6	12.7	13.2	14.2	50	96	62	113	198	5	31	33	178	4	Apr.
18.3	17.6	17.9	14.5	13.6	13.2	11.5	14.0	54	28	187	104	175	34	15	20	173	8	May.
13.8	13.2	12.5	10.9	8.9	9.1	9.0	10.3	39	60	29	99	182	137	43	45	119	6	June.
12.6	12.5	11.3	9.1	7.6	6.8	6.3	8.5	36	109	58	59	95	124	60	45	184	10	July.
11.1	10.0	8.5	8.4	7.5	7.7	7.8	8.1	36	91	94	178	78	110	56	34	80	23	Aug.
15.6	13.4	10.9	9.9	9.8	9.5	9.2	10.5	59	77	37	84	46	98	25	95	249	9	Sept.
14.6	11.4	9.4	8.8	8.5	7.9	8.1	10.8	40	121	37	152	79	37	11	50	244	13	Oct.
12.2	9.9	9.0	8.9	8.7	8.7	8.6	11.5	54	138	23	31	91	84	68	32	250	3	Nov.
7.8	6.6	6.3	6.8	6.1	6.5	7.2	7.9	38	83	30	79	73	30	59	85	282	23	Dec.
13.5	12.2	11.1	10.0	9.2	9.2	9.1	10.7	.....	1,054	640	1,050	1,319	772	479	658	2,649	139	Year.

a June 1, 1894.

BOSTON, MASS.

[h_a = 181 ft.; local time, 16m fast.]

12.6	12.5	12.5	11.8	11.7	12.1	12.3	12.3	51	86	67	52	10	15	135	218	161	0	Jan.
12.9	12.6	12.9	13.3	12.9	12.9	12.2	13.1	49	82	69	29	15	27	142	158	150	0	Feb.
12.6	12.4	11.7	12.3	11.5	11.1	11.5	12.0	36	14	14	80	66	81	164	179	146	0	Mar.
15.0	13.7	13.6	13.2	13.0	12.9	13.0	13.6	48	84	112	78	33	32	178	118	85	0	Apr.
12.1	11.0	10.5	10.5	10.2	9.4	8.5	10.9	45	27	112	145	54	60	119	91	136	0	May.
11.9	11.3	10.2	10.0	9.9	9.9	9.2	10.5	30	23	77	45	33	34	271	181	56	0	June.
11.2	9.9	9.1	8.8	9.0	8.8	8.6	9.4	33	8	57	124	41	40	238	194	42	0	July.
10.7	9.9	9.2	9.3	9.3	9.2	8.5	9.5	26	43	37	112	73	37	202	148	92	0	Aug.
10.1	9.7	8.9	9.4	9.3	8.8	8.5	9.2	32	18	150	102	36	33	153	122	106	0	Sept.
11.6	11.6	11.4	12.1	11.2	11.1	10.4	11.9	49	40	158	92	27	42	135	199	50	1	Oct.
11.4	10.9	11.2	10.5	10.4	11.2	11.5	12.2	38	62	20	28	32	39	117	264	158	0	Nov.
10.8	11.1	11.4	11.5	11.6	11.9	12.6	11.4	50	65	53	38	7	49	111	215	206	0	Dec.
11.9	11.4	11.0	11.1	10.8	10.8	10.6	11.3	.....	552	926	925	427	489	1,965	2,087	1,388	1	Year.

BUFFALO, N. Y.

[h_a = 108 ft.; local time, 15m slow.]

14.0	13.0	12.1	13.1	13.4	12.9	13.6	13.6	48	24	47	113	17	69	117	178	179	0	Jan.
13.9	13.9	13.7	13.3	14.1	14.2	14.0	14.4	58	30	67	79	16	51	128	161	139	1	Feb.
13.2	13.1	12.1	11.2	11.6	11.4	11.8	13.0	46	21	57	83	22	41	199	185	135	1	Mar.
9.8	9.0	7.9	7.0	7.7	7.9	8.1	8.9	40	36	82	111	48	19	159	154	109	2	Apr.
11.1	9.9	9.5	8.7	8.8	8.5	8.3	9.7	44	38	80	148	30	42	182	140	84	0	May.
10.5	8.8	8.9	8.4	8.1	7.6	7.9	9.7	36	20	20	12	2	79	323	219	42	3	June.
11.7	10.1	8.5	7.6	7.5	7.3	6.8	9.4	48	26	46	51	25	49	227	237	76	7	July.
9.3	8.2	7.4	6.6	6.4	6.2	6.7	8.0	33	72	72	80	32	80	160	116	128	4	Aug.
9.7	10.0	9.5	9.3	9.3	9.0	8.7	9.5	50	35	75	85	29	103	188	82	116	7	Sept.
12.4	12.0	11.4	11.0	11.4	11.5	10.5	11.3	48	25	51	93	52	75	109	99	236	4	Oct.
15.5	15.0	14.5	14.3	13.9	14.2	14.8	15.3	59	43	33	68	30	65	155	110	216	0	Nov.
16.2	16.3	16.4	15.4	15.6	15.9	15.6	15.3	50	20	38	59	36	78	188	121	204	0	Dec.
12.3	11.6	11.0	10.5	10.6	10.6	10.6	11.5	.....	390	668	982	339	751	2,135	1,802	1,664	29	Year.

CHICAGO, ILL.

[h_a = 274 ft.; local time, 50m slow.]

18.7	18.3	18.4	18.8	19.7	20.4	20.3	19.0	51	44	52	9	95	111	215	106	112	0	Jan.
22.6	20.9	21.0	21.2	21.2	21.5	22.0	20.9	84	51	68	16	48	46	193	89	160	1	Feb.
24.5	22.2	21.7	21.8	22.1	21.9	22.0	22.2	61	35	66	22	73	127	198	100	123	0	Mar.
16.2	15.4	14.2	13.9	13.4	13.7	12.6	13.5	52	37	191	55	159	60	115	44	49	10	Apr.
18.9	17.0	16.9	16.3	16.2	17.4	16.9	18.1	62	78	168	34	124	76	124	82	58	0	May.
14.5	13.9	12.7	13.3	13.9	14.1	15.2	14.8	50	33	81	21	131	98	162	113	81	0	June.
15.1	15.2	14.5	14.3	14.1	14.1	13.3	14.8	50	41	181	43	126	62	142	97	52	0	July.
15.4	14.9	14.5	14.6	14.7	14.3	13.9	14.2	43	55	193	62	113	73	141	82	23	2	Aug.
15.7	14.2	13.7	13.9	15.3	17.3	16.7	16.2	48	55	36	27	125	175	161	67	74	0	Sept.
14.6	14.6	15.6	16.1	16.5	16.5	15.4	16.5	48	52	84	17	112	155	132	93	99	0	Oct.
16.7	16.4	15.6	16.2	16.8	16.4	16.0	17.2	60	45	72	12	73	81	153	74	210	0	Nov.
19.2	19.3	19.4	19.8	19.3	19.4	18.6	19.0	60	46	81	21	27	83	233	118	135	0	Dec.
17.7	16.9	16.5	16.7	16.9	17.2	16.9	17.2	.....	572	1,273	339	1,206	1,147	1,969	1,065	1,176	13	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

CINCINNATI, OHIO.

[λ = 39° 6′ N.; ϕ = 84° 30′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	7.3	7.2	6.6	6.6	6.1	6.4	6.2	6.4	6.8	7.7	8.5	8.2	9.4	9.6	9.6	9.7	9.2
Feb.....	8.9	8.4	8.6	9.5	9.4	9.2	8.6	8.6	8.5	9.2	9.5	9.9	10.4	10.4	10.9	11.1	10.9
Mar	6.1	6.0	6.3	6.5	6.9	6.5	6.1	7.1	8.3	8.8	9.5	9.7	10.9	11.1	11.7	10.5	11.2
Apr.....	6.2	6.2	6.0	5.5	5.4	5.8	5.7	6.2	7.7	9.0	9.6	9.9	10.2	10.5	10.2	10.2	10.8
May	5.2	5.7	5.0	4.8	5.2	4.8	4.9	6.0	7.3	8.8	9.3	9.7	10.1	9.5	10.2	10.4	9.5
June....	4.0	3.5	3.2	3.1	3.5	3.4	3.4	4.3	5.1	6.0	6.9	7.4	8.5	8.5	8.6	9.6	8.7
July....	3.9	3.9	3.9	4.3	4.2	3.4	3.9	5.3	6.1	7.2	8.1	8.4	8.7	9.0	9.3	9.5	9.7
Aug	3.9	3.5	3.4	3.0	3.3	3.5	3.5	4.2	4.9	5.6	6.1	6.3	6.9	7.4	7.5	7.9	7.6
Sept....	4.4	4.0	4.3	4.2	4.4	3.9	4.4	5.0	5.9	6.9	7.7	8.1	9.4	9.5	9.3	9.3	9.7
Oct.....	4.8	4.7	4.8	5.1	5.3	5.3	5.1	5.9	7.1	7.8	8.9	9.3	10.2	10.1	10.9	10.5	10.7
Nov	7.2	7.6	7.7	7.4	7.4	7.5	7.7	7.8	8.7	9.7	10.5	10.5	11.1	11.3	10.8	10.2	9.7
Dec.....	6.5	7.1	6.9	7.2	7.1	7.1	7.3	8.1	8.5	8.9	9.5	9.5	10.0	10.3	9.7	9.5	9.3
Year....	5.7	5.6	5.6	5.6	5.7	5.6	5.6	6.2	7.1	8.0	8.7	8.9	9.6	9.8	9.9	9.9	9.8

CLEVELAND, OHIO.

[λ = 41° 30′ N.; ϕ = 81° 42′ W.]

Jan.....	15.5	14.4	14.9	14.7	15.3	15.6	14.8	14.3	14.8	14.5	14.8	15.6	15.1	14.2	14.6	14.8	13.5
Feb.....	15.0	15.9	16.2	15.8	16.1	16.2	15.8	14.8	15.1	16.0	15.9	16.1	16.8	16.7	15.9	15.8	14.9
Mar	13.3	13.1	12.6	14.4	15.1	13.8	13.6	14.7	15.7	16.6	17.6	17.8	18.4	17.5	17.9	16.8	16.2
Apr.....	9.9	10.6	10.2	10.5	10.3	10.0	10.0	10.6	11.3	11.3	12.3	12.5	12.4	12.9	12.5	13.3	12.9
May	9 5	9 6	9.5	9.6	10.5	10.6	10.2	10.8	11.8	13.0	12.5	12.6	13.5	14.8	14.1	13.3	12.5
June....	8.8	8 8	9.0	8.4	8.6	8.4	8.8	8.7	9.3	9.9	10.3	11.1	12.0	12.7	12.8	12.7	11.0
July....	9.8	10.6	10.9	10.6	9.9	9.6	9.8	9.6	9.9	10.8	12.0	11.8	11.8	12.5	11.8	11.6	11.4
Aug	9.0	9.9	9.4	8.7	8.3	8.4	8.2	8.6	8.8	8.9	10.1	10.7	11.4	11.8	12.1	11.7	10.9
Sept....	12.5	12.8	13 1	13.1	13.0	12.4	11.8	11.7	11.8	11.4	12.4	13.3	14.2	15.2	15.8	15.3	13.4
Oct.....	13.5	13.5	13.0	12.6	12.3	11.6	11.7	11.8	12.6	13.4	14.1	14.6	14.7	14.7	15.3	14.3	12.5
Nov	16.7	17.3	16.3	17.3	17.0	17.3	18.0	18.2	18.3	18.9	19.4	19.3	19.6	20.1	20.0	19 6	18.1
Dec.....	14.5	14.9	15 3	15.6	15.7	15.4	14.9	15.1	15.0	16.3	16.5	17.2	17 6	16.9	16.4	16.0	15.6
Year....	12.3	12.6	12 5	12.6	12.7	12.4	12.3	12.4	12.9	13.4	14.0	14.4	14 8	15.0	14.9	14.6	13.6

DETROIT, MICH.

[λ = 42° 20′ N.; ϕ = 83° 3′ W.]

Jan.....	12.4	11.8	12.0	11.8	11.3	10.7	11.2	11.4	11 9	12.3	12 4	12.4	12.4	13.0	12.4	12.3	12.0
Feb.....	14.2	13.2	12.8	12.4	12.8	12.4	12.5	12.3	12 3	13.0	12 6	13.4	13.8	14.4	14.7	14.8	13.7
Mar.....	12.1	12.1	12.8	12.5	12.4	12.7	12.0	12.8	13.7	14.3	14.8	15.7	15.9	17.1	16.9	16.4	15.6
Apr.....	9.3	9.2	9.1	8.9	8.8	8.2	8.7	9.4	9.7	10.6	11.4	11.9	11.9	12.7	12.6	12.4	11.6
May	9.1	8.8	8.9	8.7	8.2	8 7	9.0	9.6	9.9	10.9	11.8	12.5	13.0	13.8	13.5	13.1	13.2
June....	7.2	7.7	8.1	7.6	6.9	7.0	6.9	7.5	8.7	9.7	10.6	11.4	11.9	12.9	12.5	12.2	11.5
July	8.3	8.3	8.3	7.7	7.6	7.8	7.5	7.4	8.0	8.3	9.4	10.7	10.9	11.1	12.2	13.1	12 8
Aug	6.5	6.5	6.5	6.9	6.4	6.4	6.5	6.8	6.9	7.6	7.6	7.8	8.9	9.6	10.3	10.2	9.3
Sept	8.6	8.1	8.2	8.2	8.6	9.0	8.5	8.7	9.4	10.5	11.7	12.1	12 4	12.7	12.5	12.8	12.0
Oct	9.3	9.4	9.3	8.4	8.5	8.8	8.6	8.5	9.3	10.1	11.1	11.4	11.9	13.2	13.6	12.5	11.5
Nov.....	12.3	12.1	11.9	11.8	11.8	12.1	12.0	12.1	13.0	14.1	14.5	14.8	15.6	15.8	15.2	14.7	14.2
Dec.....	10.6	10.8	11.4	11.8	11.4	12.6	12.7	12.4	12.7	13.4	13 8	14.4	14.3	15.1	15.2	14.5	13.3
Year....	10.0	9.8	9.9	9.7	9.6	9.7	9.7	9.9	10.5	11.2	11.8	12.4	12.7	13.4	13.5	13.2	12.6

DODGE CITY, KANS.

[λ = 37° 45′ N.; ϕ = 100° W.]

Jan.....	8.2	8.5	9.3	9.2	8.8	8.8	8.9	8.3	7.6	8.2	9.5	11.1	11.8	12.7	13.0	12.3	11.6
Feb.....	10.6	10.8	10.8	10.8	10.1	9.8	10.2	10.5	10.0	10.6	11.0	11.7	12.0	12.4	12.7	12.4	11.9
Mar.....	11.7	11.8	11.9	11.3	11.0	10.8	10.5	10.7	11.3	14.6	18.2	18.5	18.4	18.4	18.5	18.3	17.7
Apr.....	13.2	13.4	13.1	12.7	11.5	10.6	9.9	9.5	11.5	14.5	16.6	17.5	18.3	18.4	19.7	19.6	19.6
May	12.5	11.6	10.8	10.0	9.9	9.1	9.4	10.6	12.6	15.2	15.9	15.7	14.9	14.5	14.8	14.7	15.0
June....	13.2	13.2	13.2	11.2	10.2	10.2	10.1	10.8	13.6	15.5	16.7	16.9	16.8	16.5	17.0	17.6	17.7
July	9.9	9.6	10.1	8.9	8.5	8.3	7.6	7.2	10.0	12.9	12.6	11.8	11.6	12.1	12.3	12.5	12.3
Aug	8.3	8.2	7.5	6.9	6.4	5.8	4.8	5.4	6.9	9.6	10.9	11.2	12.3	12.8	13.3	13.1	12.3
Sept	10.3	10.7	10.5	11.6	10.5	9.8	9.3	9.7	10.5	12.8	14.7	14.8	15.1	15.4	15.7	15.6	15.5
Oct	9.6	9.1	9.6	9.8	10.1	10.1	10.1	9.7	10.6	12.8	15.3	16.6	17.6	17.2	17.1	17.6	16.5
Nov.....	8.0	8.1	7.8	7.7	7.2	8.1	8.3	8.5	9.4	10.0	13.0	14.3	14.5	14.9	15.2	14.8	14.2
Dec.....	10.1	10.2	10.5	10.8	10.5	10.2	10.1	9.7	9.5	9.7	11.1	12.3	13.7	15.2	14.4	13.5	13.0
Year....	10.5	10.4	10.4	10.1	9.6	9.3	9.1	9.2	10.3	12.2	13.8	14.4	14.8	15.0	15.3	15.2	14.8

WIND—VELOCITY AND FREQUENCY—Continued.

CINCINNATI, OHIO.

[h_a = 157 ft.; local time 38m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
8.4	7.8	7.2	7.5	7.1	7.1	7.3	7.7	34	38	52	70	164	130	113	74	103	0	Jan.
10.4	10.1	9.2	8.9	8.9	8.9	9.1	9.5	36	58	70	44	85	111	71	68	162	3	Feb.
10.5	9.0	7.7	7.4	7.0	7.0	6.4	8.3	36	15	20	44	188	115	137	81	130	14	Mar.
10.6	9.1	7.6	6.8	6.4	6.9	5.7	7.8	33	64	84	83	101	56	117	78	97	40	Apr.
9.0	8.2	7.8	6.7	6.4	6.1	5.4	7.3	37	62	39	55	115	111	125	85	132	20	May.
7.9	7.4	5.9	4.8	4.4	3.6	3.7	5.6	36	33	41	44	164	92	157	55	98	36	June.
9.3	8.4	6.9	5.4	4.5	5.1	4.4	6.4	25	77	43	50	103	103	132	66	151	19	July.
8.2	7.5	6.5	5.7	5.5	4.9	4.0	5.4	30	103	135	113	124	53	76	56	58	26	Aug.
8.7	7.4	6.2	5.9	5.8	5.3	5.0	6.4	35	39	110	94	166	90	81	22	106	12	Sept.
9.1	8.2	6.9	6.6	6.5	5.6	5.1	7.3	31	42	39	61	199	86	115	86	104	12	Oct.
9.0	9.1	9.1	9.2	8.2	7.7	7.5	8.9	36	18	26	37	140	116	114	105	156	8	Nov.
8.1	8.1	7.8	7.9	7.5	7.0	6.9	8.2	33	44	68	30	184	106	118	78	116	0	Dec.
9.1	8.4	7.4	6.9	6.5	6.3	5.9	7.4	.....	593	727	725	1,733	1,169	1,356	854	1,413	190	Year.

CLEVELAND, OHIO.

[h_a = 130 ft.; local time, 27m slow.]

12.6	12.9	13.6	14.3	15.1	15.0	15.5	14.6	54	33	33	35	274	73	147	97	52	0	Jan.
13.1	12.9	13.2	14.3	15.5	15.0	15.4	15.3	44	44	55	19	213	36	99	80	126	0	Feb.
14.7	13.3	12.4	12.6	13.6	13.7	14.1	15.0	48	32	50	17	245	78	146	76	94	6	Mar.
11.6	10.0	9.3	9.3	8.8	9.4	9.8	10.9	46	110	78	30	172	37	66	84	142	1	Apr.
11.8	11.5	10.3	10.1	10.3	10.2	10.2	11.4	41	83	41	52	175	85	81	131	96	0	May.
9.5	7.4	6.1	7.7	7.8	8.4	7.8	9.4	49	66	24	41	193	68	89	132	99	8	June.
9.8	8.5	6.9	7.9	8.7	8.9	9.0	10.2	40	83	41	50	174	88	76	117	115	0	July.
8.9	7.4	6.2	6.2	7.6	8.2	8.2	9.1	36	111	79	39	152	67	52	111	133	0	Aug.
12.2	10.5	10.7	11.1	11.5	11.6	12.1	12.6	46	98	77	50	242	61	36	78	77	1	Sept.
11.1	10.0	11.7	11.7	13.4	14.3	13.4	13.0	62	41	50	31	251	62	161	85	63	0	Oct.
17.8	17.3	17.4	17.0	17.3	17.0	16.5	18.0	52	14	16	13	228	107	104	138	100	0	Nov.
15.2	15.0	14.8	14.7	14.3	14.8	14.9	15.5	45	17	41	12	227	78	174	116	78	1	Dec.
12.4	11.4	11.0	11.4	12.0	12.2	12.2	12.9	.....	732	585	389	2,546	840	1,231	1,245	1,175	17	Year.

DETROIT, MICH.

[h_a = 161 ft.; local time. 32m slow.]

11.1	11.5	11.6	12.0	11.9	12.5	12.0	11.9	45	41	63	88	56	38	208	168	82	0	Jan.
13.7	13.5	13.0	13.3	13.1	13.8	14.6	13.3	57	39	80	74	19	14	200	154	92	0	Feb.
14.2	12.3	12.4	12.3	12.6	12 9	12.2	13.7	44	20	43	64	57	35	267	170	87	1	Mar.
11.4	10 7	10.1	9.4	9.1	8.8	9.5	10.2	48	57	157	147	50	31	135	64	79	0	Apr.
13.0	11.9	10.9	10.3	9.6	9.8	10.0	10.8	36	44	153	126	55	22	159	94	91	0	May.
10.5	8.3	8.4	7.4	7.7	7.1	7.1	9.0	49	30	47	66	43	36	275	161	61	1	June.
11.6	10.1	8.4	8.3	8.1	7 7	8.3	9.2	37	45	100	73	42	29	235	98	121	1	July.
8.8	8.3	7.3	6.8	7.0	6.8	6.7	7.6	30	45	177	73	36	19	229	55	106	4	Aug.
11.1	9.0	8.9	9.0	8.4	8.4	8.5	9.9	40	27	81	88	78	29	258	76	80	3	Sept.
10.0	9.3	9.6	10.3	10.1	10.5	10.6	10 2	36	29	59	48	87	53	205	192	70	1	Oct.
13.1	12.7	12.9	12.9	12.5	12.0	12.3	13.2	46	36	48	22	40	34	213	156	171	0	Nov.
12.4	11.5	12.1	12.2	12.6	12 4	12.0	12.7	42	42	54	27	20	28	330	123	119	1	Dec.
11.7	10.8	10.5	10.4	10.2	10.2	10.3	11.0	.....	455	1,062	896	583	368	2,714	1,511	1,159	12	Year.

DODGE CITY, KANS.

[h_a = 52 ft.; local time, 1h 40m slow.]

11.6	9.2	7.5	7.0	7.8	8.5	8.3	9.5	39	109	119	44	152	80	76	43	117	4	Jan.
11.6	9.9	9.0	8.9	10.0	10.6	10.2	10.8	45	134	147	6	70	51	56	42	164	2	Feb.
18.2	17.7	15.5	12.6	12.4	11.6	11.7	14.3	48	116	111	27	180	130	52	14	114	0	Mar.
19.4	18.9	16.6	12.8	12.2	13.5	13.5	14.9	47	80	38	58	226	59	68	32	154	5	Apr.
15.3	15.6	15.2	13.1	13.1	13.3	13.5	13.2	47	82	168	55	266	108	13	13	39	0	May.
18.7	19.1	19.7	17.8	16.6	16.1	14.3	15.1	46	30	82	60	294	190	42	3	16	3	June.
12.6	13.4	13.9	13.6	11.7	11.1	9.6	11.0	47	19	130	24	286	190	44	7	40	4	July.
11.8	12.3	11.9	10.5	9.0	8.3	8.1	9.5	36	52	110	80	216	217	24	18	22	5	Aug.
16.1	15.3	12.3	9.9	9.8	10.4	11.2	12.4	46	55	116	58	186	217	42	11	29	6	Sept.
15.3	12.5	9.3	9.4	9.8	9.8	9.3	12.3	45	61	75	26	191	117	72	34	161	7	Oct.
12.7	9.4	8.3	8.8	8.6	8.5	7.6	10.3	43	139	143	34	52	92	86	66	105	3	Nov.
11.0	8.7	8.6	9.1	9.2	9.4	9.5	10.8	41	133	105	3	118	55	65	87	174	4	Dec.
14.5	13.5	12.3	11.1	10.8	10.9	10.6	12.0	.....	1,010	1,344	475	2,237	1,506	640	370	1,135	43	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[λ = 44° 54′ N.; ϕ = 66° 59′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	14.5	14.6	14.9	14.6	14.1	14.7	14.3	13.7	13.9	14.2	14.9	15.0	14.9	14.5	14.4	13.5	13.2
Feb.....	14.1	13.0	12.4	12.4	12.5	12.4	12.6	13.6	14.2	15.3	14.7	15.4	15.1	16.4	15.8	15.5	14.7
Mar	8.9	8.8	8.8	9.2	9.2	9.8	9.9	11.1	12.2	12.6	13.4	14.0	13.7	13.4	13.3	12.4	11.5
Apr.....	12.4	12.2	11.7	11.2	11.8	12.6	12.7	13.1	13.3	13.6	14.7	15.2	15.4	15.8	16.1	16.0	15.4
May	6.9	7.1	7.1	6.9	7.3	8.8	8.7	9.1	10.2	10.9	11.6	12.2	11.0	11.3	11.3	10.6	10.3
June....	5.9	5.5	5.5	5.1	5.7	5.3	5.5	5.8	5.9	6.7	7.2	8.0	9.0	8.6	8.7	9.7	9.4
July	5.8	5.1	5.0	4.2	4.3	3.9	4.3	5.2	5.1	6.0	6.7	8.2	8.5	9.2	9.5	8.9	8.7
Aug	5.5	5.6	5.1	5.3	4.9	5.5	5.1	4.8	5.1	5.6	6.9	7.6	7.8	8.5	8.0	8.3	7.4
Sept	7.2	7.0	6.5	6.7	7.4	6.8	6.8	8.1	8.5	8.7	10.0	10.1	10.8	10.9	10.8	10.3	8.7
Oct.....	9.5	9.7	9.5	10.1	10.5	10.3	10.0	10.6	11.2	11.8	11.7	12.1	12.0	12.3	12.1	11.7	11.3
Nov	12.7	11.9	12.7	12.6	12.2	13.0	13.9	13.9	16.1	16.8	16.9	16.1	15.5	14.8	15.0	14.2	13.8
Dec.....	12.9	13.1	12.9	13.3	12.9	13.5	12.9	12.5	12.2	12.4	12.2	12.2	11.9	11.9	12.0	11.7	11.2
Year....	9.7	9.5	9.3	9.3	9.4	9.7	9.7	10.1	10.7	11.2	11.7	12.2	12.1	12.3	12.2	11.9	11.3

GALVESTON, TEX.

[λ = 29° 18′ N.; ϕ = 94° 50′ W.]

Jan.....	9.7	10.6	10.8	11.1	11.2	10.7	10.5	10.4	10.9	11.8	11.7	11.8	11.5	11.6	11.7	11.5	11.3
Feb.....	14.0	13.5	13.3	13.3	13.8	13.5	13.4	13.6	14.2	15.0	15.1	14.1	14.7	14.4	14.0	13.9	13.8
Mar	13.5	13.1	12.7	12.4	13.1	12.8	12.5	12.5	12.5	12.3	12.7	12.5	12.9	13.0	13.3	13.2	13.3
Apr.....	11.6	10.9	10.7	10.8	10.4	10.0	10.1	10.5	11.1	11.9	12.3	12.7	13.6	13.1	13.3	13.1	13.2
May	11.3	11.6	11.3	10.8	10.5	9.8	9.9	10.1	11.1	11.2	11.7	11.8	12.2	12.0	12.7	12.7	12.6
June....	11.1	10.9	11.1	10.6	10.6	9.7	9.5	9.4	10.0	10.5	10.5	10.5	11.0	11.6	11.4	11.2	11.2
July	10.0	9.9	9.8	9.6	9.1	8.2	7.4	7.7	8.2	8.8	9.2	9.0	9.4	10.5	11.4	12.1	11.6
Aug	7.8	7.7	7.3	6.8	6.3	6.1	6.2	6.3	6.0	6.2	7.2	7.9	8.2	8.7	9.0	9.1	8.6
Sept	8.7	8 6	8.7	8.7	9.4	9.0	8.7	8.1	9.1	9.5	9.5	9.1	9.6	9.6	9.2	9.3	8.8
Oct.....	10.4	10.4	10.2	9.5	9.9	9.8	9.6	9.6	9.8	10.2	10.9	11.2	11.5	12.0	11.9	11.7	11.9
Nov	10.6	10.7	10.3	10.2	9.9	10.1	10.1	10.8	11 0	10.8	11.2	11.2	11.6	10.9	10.5	10.4	9.8
Dec.....	10.9	11 3	11.4	11.6	12.5	11.7	11.5	12.0	11.5	11.4	11.7	11.3	10.8	11.0	11.2	10.6	10.3
Year....	10.8	10.8	10.6	10.4	10.6	10.1	10.0	10.1	10.4	10.8	11.1	11.1	11.4	11.5	11.6	11.6	11.4

HAVRE, MONT.

[λ = 48° 34′ N.; ϕ = 109° 40′ W.]

Jan.....	9.6	9.2	9.8	10.2	9.6	10.4	10.3	9.9	9.4	10.4	11.8	12.4	13.2	12.5	13.5	13.2	13.2
Feb	10.8	10.8	11.1	10.2	10.7	11.3	11.1	10.5	9.8	11.0	11.8	13.6	14.4	14.2	14.0	14.5	14.5
Mar	9.0	9.2	8.6	7.6	8.2	8.7	8.6	8 5	9.7	9.8	11.2	12.9	13.5	14.1	13.9	14.1	13.3
Apr.....	6.6	7.6	7.9	8.0	8.0	7.8	7.7	7.5	8.2	9.2	11.5	13.8	14.0	14.8	15.2	15.8	15.2
May	7.5	7.5	7.1	6.1	7.0	7.9	7.3	7.9	9.6	10.8	11 9	12.6	13.5	13.0	13.7	13.2	13.1
June....	6.2	7.7	7.2	6.0	6.1	6.6	6.6	7.2	9.5	10.6	12.1	12.2	11.8	12.5	12.5	12.3	12.0
July	4.2	5.2	6.5	5.0	4.1	3.9	4.1	4.5	5.9	7.0	7.5	7.7	7.7	7.7	8.7	9.9	10.1
Aug	4.6	4.8	4.9	4.6	4.0	4.2	4.4	4.7	5.3	6.0	6.4	6.9	7.6	8.3	8.6	8 2	8.4
Sept	6.7	7.0	6.9	6.5	7.1	7.0	7.1	7.4	6.6	9.0	10.7	13.1	14.1	14.7	14.9	14.7	14.7
Oct.....	7.7	9.0	8.4	8.4	7.7	7.6	7.9	8.5	8.9	9.6	10.5	12.0	13.4	14.4	14.2	13.8	13.1
Nov	10.2	8.9	9.1	9.1	9.9	9.4	9.1	9.1	8.8	9.0	9.7	9.9	11.7	12.7	13.7	13.5	13.1
Dec	7.9	8.1	8.4	9.2	8.4	8.6	8.6	8.0	7.5	7.5	7.7	8.4	10.0	11.0	10.9	10.9	10.3
Year....	7.6	7.9	8.0	7.6	7.6	7.8	7.7	7.8	8.3	9.2	10.2	11.3	12.1	12.5	12.8	12.8	12.6

KANSAS CITY, MO.

[λ = 39° 5′ N.; ϕ = 94° 37′ W.]

Jan.....	9.4	8.8	8.8	9.1	8.8	8.8	8.3	8.6	9.1	9.5	10.0	10.8	10.4	10.7	10.5	10.3	10.0
Feb	11.3	10.0	9.5	9.6	9.5	10.1	10.5	10.4	10.3	10.6	10.8	11.6	12.1	11.8	11.7	12.0	12.1
Mar	11.0	10.6	10.2	10.1	10.4	10.5	10.6	11.0	12.4	13.5	14.3	14.5	14.9	14.8	14.9	14.8	14.8
Apr.....	8.4	8.5	8.1	8.2	8.6	8.4	8.3	9.1	10.0	10.7	11.2	11.4	12.4	12.2	11.9	12.1	12.0
May	7.0	6.6	6.5	7.1	7.5	7.6	8.3	8.8	9.5	10.5	11.4	11.7	12.4	11.7	12.0	11.9	11.6
June....	7.4	7.1	6.6	6.5	6.8	6.9	6.5	7.3	8.3	8.6	10.2	9.9	10.4	10.0	10.3	10.1	10.6
July	5.7	5.7	6.2	6.0	6.0	5.9	6.2	6.1	6.6	7.4	7.7	8.6	9.5	9.5	9.5	9.1	8.6
Aug	5.7	5.1	5.5	5.7	5.2	4.7	4.5	4.6	5.5	5.8	6.3	6.7	7.1	7.3	7.7	7.6	7.6
Sept	7.8	7.7	7.5	6.8	7.0	6.8	6.4	6.5	7.6	8.4	9.0	9.4	9.8	9.5	9.8	9.9	9.9
Oct.....	8.1	8.1	8.2	7.7	8.0	7.4	7.3	7.2	7.5	8.2	8.9	9.7	10.3	10.0	10.1	10.0	9.8
Nov	9.6	9.5	9.3	9.6	9.2	9.2	9.4	9.4	9.6	9.6	10.2	10.4	11.4	11.0	11.3	11.8	11.6
Dec	9.9	9.5	9.3	8.5	8.6	8.1	8.5	8.9	9.2	9.4	10.1	10.8	11.6	11.6	11.8	12.0	11.6
Year....	8.4	8.1	8.0	7.9	8.0	7.9	7.9	8.2	8.8	9.4	10.0	10.5	11.0	10.8	11.0	11.0	10.8

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[h_s = 74 ft.; local time, 32m fast.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
14.4	15.1	15.8	15.4	15.0	14.4	15.3	14.6	78	157	110	20	52	3	92	96	214	0	Jan.
14.6	14.7	14.6	13.5	13.8	13.7	14.1	14.1	50	92	83	22	24	42	140	82	186	1	Feb.
11.0	10.4	10.9	10.4	10.3	9.4	9.3	11.0	42	103	42	37	44	100	163	97	148	10	Mar.
14.7	12.8	13.1	13.1	13.2	13.1	13.2	13.6	51	125	207	46	22	65	125	48	52	30	Apr.
9.8	9.2	8.5	7.9	7.6	7.1	7.1	9.1	36	57	105	88	57	96	179	27	82	53	May.
8.4	7.5	7.4	7.3	7.6	6.2	5.8	7.0	28	37	56	46	34	148	283	47	18	51	June.
8.6	7.7	6.5	6.2	6.4	6.1	6.4	6.5	23	71	19	15	52	193	249	59	51	35	July.
6.8	6.0	5.8	6.2	6.2	6.4	6.6	6.3	25	102	20	23	36	166	178	91	85	43	Aug.
9.0	9.1	8.5	8.5	7.9	8.0	7.9	8.5	36	54	57	65	21	106	170	113	93	41	Sept.
10.7	10.6	10.6	10.2	11.3	11.1	10.7	10.9	42	30	85	75	83	39	155	109	138	30	Oct.
14.0	14.6	14.1	13.8	13.2	12.2	12.6	14.0	56	74	72	3	40	31	134	206	157	3	Nov.
11.5	11.0	11.6	12.6	12.8	13.5	13.9	12.4	60	86	64	2	36	63	167	117	199	10	Dec.
11.1	10.7	10.6	10.4	10.4	10.1	10.2	10.7	.....	988	920	442	501	1,052	2,035	1,092	1,423	307	Year.

GALVESTON, TEX.

[h_s = 96 ft.; local time, 1h 19m slow.]

10.3	10.3	9.8	9.6	9.9	10.2	10.0	10.8	50	77	98	76	158	168	68	8	84	7	Jan.
13.4	12.8	13.2	13.4	13.4	13.8	13.9	13.8	43	65	131	48	160	76	59	14	119	0	Feb.
13.5	13.1	13.0	12.6	13.2	14.5	14.3	13.0	40	34	107	50	307	150	54	6	34	2	Mar.
13.0	12.6	11.4	11.9	12.4	12.9	12.3	11.9	33	10	46	69	298	183	67	27	18	2	Apr.
12.4	12.2	11.5	11.2	11.6	11.4	10.5	11.4	44	59	36	3	228	297	95	2	23	1	May.
11.2	11.0	11.2	10.8	11.1	11.3	10.8	10.8	28	10	35	80	258	276	41	18	1	1	June.
11.5	10.9	10.2	9.7	9.3	9.5	10.0	9.7	35	30	51	49	162	210	180	34	28	0	July.
8.6	8.3	7.9	7.0	6.6	6.7	6.9	7.4	30	10	29	29	105	228	234	96	9	4	Aug.
9.0	8.6	8.1	8.4	8.3	8.5	8.9	8.9	33	48	143	68	220	187	23	13	14	4	Sept.
11.1	9.9	9.5	10.2	10 4	10.4	10.2	10.5	44	61	109	54	181	139	104	40	52	4	Oct.
9.2	8.5	8.9	9.7	9.8	9.8	10.0	10.2	32	113	140	117	163	102	49	3	29	4	Nov.
10.0	10.1	10.5	10.9	11.1	11.3	11.3	11.2	40	117	169	81	146	101	58	25	46	1	Dec.
11.1	10.7	10.4	10.4	10.6	10 9	10.8	10.8	.....	634	1,094	724	2,386	2,117	1,032	286	457	30	Year.

HAVRE, MONT.

[h_s = 33 ft.; local time, 2h 19m slow.]

11.9	10.5	9.3	9.4	9.8	9.6	10 2	10.8	50	38	125	16	8	5	225	172	121	34	Jan.
14.1	14.2	12.6	11.5	11.1	10.5	10 7	12.0	38	32	44	0	32	20	245	158	124	17	Feb.
12.5	11.1	9.5	8.8	8.8	9 1	8.7	10.4	53	111	67	42	10	1	254	156	72	31	Mar.
14.8	14.1	12.6	10.5	8.2	7.4	7.8	10.6	44	40	61	41	32	12	197	162	170	5	Apr.
12.6	12.8	12.1	10.9	8.0	8.1	7.2	10.1	44	44	61	159	110	9	99	134	124	4	May.
11.7	11.3	11.3	10.3	8.0	7.0	6.3	9.4	36	53	29	56	64	36	198	169	108	7	June.
10.2	10.2	9.5	8.0	7.1	6.2	5.1	6.9	44	48	67	70	17	29	148	154	187	24	July.
8.1	7.5	8.1	8.3	5.9	5.3	4.9	6.2	41	73	110	57	53	35	152	97	141	26	Aug.
13.4	12.5	11.1	8.6	6.9	7.1	6.3	9.8	44	32	9	24	18	33	194	237	149	24	Sept.
11.2	9.8	7.1	6.2	6.4	7.4	6.7	9.6	36	67	44	8	41	5	221	224	99	35	Oct.
13.1	12.1	11.6	10.3	9.8	9.8	10.7	10.6	40	58	52	72	3	11	170	190	134	30	Nov.
9.2	8.1	7.5	7.4	7.8	8.5	8.9	8.7	38	66	96	51	2	1	171	208	113	36	Dec.
11.9	11.2	10.2	9.2	8.2	8.0	7.8	9.6	.....	662	765	596	390	197	2,274	2,061	1,542	273	Year.

KANSAS CITY, MO.

[h_s = 96 ft.; local time, 1h 18m slow.]

9.6	9.6	9.2	9.2	9.2	9.3	9.4	9.5	35	97	51	30	118	206	64	24	154	0	Jan.
11.5	11.1	10.2	10.7	10.3	10.6	11.0	10.8	36	164	102	52	29	91	113	48	73	0	Feb.
14.0	12.8	11.2	10.6	10.8	10.8	10.8	12.3	36	96	70	45	73	106	183	51	120	0	Mar.
11.9	11.5	9.7	8.8	8.8	8.1	8.2	9.9	34	61	44	103	172	140	57	17	125	1	Apr.
10.8	10.4	9.1	7.4	6.6	6.6	7.1	9.2	34	119	154	53	92	181	69	17	56	3	May.
9.8	8.9	7.7	7.0	7.3	7.7	6.8	8.3	33	64	68	38	162	249	86	20	31	2	June.
8.2	7.5	6.3	4.6	5.1	5.8	5.7	7.0	35	107	124	69	236	119	28	10	36	15	July.
7.6	7.0	5.9	5.8	5.9	5.3	5.2	6.1	24	121	119	68	130	157	69	7	47	26	Aug.
9.0	8.1	6.4	6.7	7.3	7.3	7.5	8.0	29	65	55	65	292	125	31	11	70	6	Sept.
8.9	7.3	7.3	8.0	8.0	8.5	8.3	8.4	36	27	21	35	186	119	120	60	176	0	Oct.
10.2	8.6	9.1	9.4	9.7	9.8	9.7	9.9	35	62	48	33	123	130	61	16	243	4	Nov.
10.4	10.2	10.7	10.3	10.8	10.8	10.4	10.1	33	88	34	27	101	158	126	28	182	0	Dec.
10.2	9.4	8.6	8.2	8.3	8.4	8.3	9.1	.....	1,071	890	618	1,714	1,781	1,007	309	1,313	57	Year.

WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[λ = 46° 47′ N.; ϕ = 100° 38′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	7.9	8.4	8.7	8.9	8.0	7.8	7.9	7.5	7.7	7.6	7.7	8.6	9.5	10.3	10.4	10.4	10.2
Feb.....	9.6	8.5	8.9	9.8	9.8	9.5	9.4	10.1	9.9	9.5	10.3	11.0	12.0	12.5	13.1	13.2	13.5
Mar.....	12.1	11.5	12.7	12.0	11.2	10.8	11.0	11.9	11.1	10.9	11.6	13.5	13.6	15.9	16.8	17.1	17.0
Apr.....	12.7	12.7	12.2	11.7	11.8	12.1	11.9	11.2	12.8	14.0	15.4	15.8	16.6	17.7	18.4	18.0	17.6
May	10.7	11.4	11.5	11.4	11.2	8.8	8.7	10.4	11.5	13.0	14.5	15.8	16.9	17.9	18.1	18.4	18.6
June....	8.0	7.4	6.3	6.2	6.5	7.0	6.6	6.9	8.2	11.4	11.9	12.2	12.9	13.7	14.4	15.0	14.2
July	5.9	6.4	5.6	5.6	4.4	4.7	4.2	5.7	6.7	7.4	9.3	10.6	11.4	12.4	12.8	12.8	12.7
Aug	6.7	6.4	6.1	5.8	5.7	6.1	5.9	5.3	5.9	6.8	8.2	9.7	10.6	11.0	11.5	11.1	11 6
Sept	7.8	6.8	6.3	6.1	6.4	6.0	6.2	6.2	7.0	9.1	12.5	13.3	14.3	16.1	16.9	16.6	16.8
Oct.....	8.5	8.4	8.6	8.6	9.0	9.7	9.1	9.6	8.4	9.2	11.4	13.3	14.1	15.5	16.0	16.1	16.0
Nov.....	8.5	9.4	9.5	9.2	9.6	11.6	11.7	11.4	11.6	12.0	13.3	13.9	14.9	16.4	16.8	16.0	14.4
Dec.....	7.0	7.1	7.9	7.5	8.0	8.0	7.2	6.7	6.8	6.7	6.5	7.7	9.6	10.8	11.3	11.6	10.8
Year....	8.8	8.7	8.7	8.6	8.5	8.5	8.3	8.6	9.0	9.8	11.0	12.1	13.0	14.2	14.7	14.7	14.4

BOSTON, MASS.

[λ = 42° 21′ N.; ϕ = 71° 4′ W.]

Jan.....	11.9	11.9	11.5	11.4	11.3	10.8	11.0	11.2	12.1	12.4	12.7	13.6	13.8	13.3	13.5	13.1	13.1
Feb.....	11.5	11.8	12.1	12.4	12.0	11.5	12.0	12.2	13.2	14.2	14.6	14.8	14.5	14.6	14.1	14.6	13.5
Mar.....	11.1	10.9	10.7	10.2	9.8	10.1	10.2	11.0	11.6	12.0	12.5	13.4	14.2	14.5	14.5	14.8	14.5
Apr.....	12.4	12.5	12.0	12.2	12.3	11.6	12.4	12.9	13.6	14.6	15.1	15.3	15.3	15.4	14.7	14.7	15.4
May	8.2	8.3	9.2	9.4	9.1	9.3	10.1	10.5	11.3	12.2	11.9	12.2	14.0	13.6	13.0	13.3	13.2
June....	9.6	9.3	9.5	9.3	9.2	8.7	9.3	9.8	10.1	10.1	10.6	11.1	12.0	13.1	13.2	13.2	12.9
July	8.8	8.7	8.4	8.2	7.9	7.3	7.4	7.6	8.1	8.6	9.0	10.2	11.5	12.9	12.1	11.5	11.3
Aug	8.3	8.0	7.5	7.9	7.8	7.6	8.1	8.5	8.7	9.2	10.2	10.5	11.2	11.9	11.7	12.1	11.5
Sept	7.5	7.9	7.7	7.8	8.2	7.9	7.7	8.2	8.7	9.5	9.9	10.3	11.2	11.2	11.2	11.0	10.8
Oct.....	9.6	9.6	9.8	10.3	10.3	10.1	10.0	11.3	12.8	14.1	14.5	15.1	15.0	14.4	13.8	13.6	12.7
Nov.....	11.9	11.6	11.5	11.3	10.3	11.1	11.8	12.4	13.2	13.7	14.1	14.1	13.9	14.5	14.1	13.2	12.3
Dec.....	12.5	11.5	12.1	12.1	11.2	11.2	10.6	10.3	10.8	10.5	10.7	10.9	11.1	11.5	12.3	11.6	11.2
Year....	10.3	10.2	10.2	10.2	10.0	9.8	10.0	10.5	11.2	11.8	12.2	12.6	13.1	13.4	13.2	13.1	12.7

BUFFALO, N. Y.

[λ = 42° 53′ N.; ϕ = 78° 53′ W.]

Jan.....	15.0	13.7	14.3	14.3	13.5	12.9	13.0	13.2	13.2	13.5	13.8	13.9	13.8	13.7	14.3	14.0	14.2
Feb.....	13.6	13.6	15.1	14.5	15.4	14.1	13.9	13.7	13.6	14.4	14.8	15.1	15.9	14.8	15.8	15.3	14.2
Mar	11.8	11.1	11.6	12.3	12.7	12.5	12.8	12.8	13.8	14.6	15.0	14.6	14.9	14.7	14.7	14.3	13.7
Apr.....	8.2	8.1	8.4	8.5	7.9	7.8	8.2	8.2	9.1	9.5	10.5	10.3	11.0	10.2	10.1	10.1	10.4
May	8.2	8.3	8.8	9.5	8.2	8.2	8.3	9.0	9.3	10.1	10.7	10.6	11.7	11.6	12.0	12.0	11.6
June....	7.9	8.2	7.7	8.1	8.0	8.3	9.1	10.0	10.2	11.1	12.0	12.0	12.4	12.7	11.8	11.5	10.9
July	6.7	6.5	6.8	7.2	7.8	7.5	8.2	8.6	9.1	10.4	11.3	12.7	13.6	13.2	13.0	12.6	11.8
Aug	6.5	6.3	6.1	6.5	6.2	6.6	6.6	6.9	7.7	8.2	9.2	10.0	11.4	11.5	11.4	10.9	9.9
Sept	8.4	8.8	8.9	8.8	8.8	8.7	7.8	8.5	9.4	9.9	10.2	10.2	10.6	11.0	11.4	10.2	9.6
Oct.....	9.0	8.7	9.5	10.0	9.8	9.9	10.2	10.4	10.6	11.0	12.1	12.5	13.4	13.5	13.7	13.4	13.2
Nov	15.2	15.7	15.3	14.5	15.0	15.0	14.9	14.6	15.3	15.9	16.0	16.2	16.6	16.4	16.6	16.3	15.8
Dec.....	14.5	14.5	13.8	13.8	14.3	14.1	13.5	13.0	13.7	14.0	14.9	16.7	16.6	16.7	17.3	17.5	16.7
Year....	10.4	10.3	10.5	10.7	10.6	10.5	10.5	10.7	11.2	11.9	12.5	12.9	13.5	13.3	13.5	13.2	12.7

CHICAGO, ILL.

[λ = 41° 53′ N.; ϕ = 87° 37′ W.]

Jan.....	20.0	19.2	18.5	18.4	18.5	17.9	18.0	16.9	17.6	18.1	18.6	19.2	20.2	19.5	20.5	20.7	19.9
Feb.....	21.4	21.0	20.8	20.8	20.8	20.6	19.2	18.1	18.5	19.3	20.6	20.6	21.1	21.1	21.6	22.4	22.4
Mar.....	21.2	21.0	21.5	21.6	21.0	20.3	19.7	20.3	21.2	21.0	21.8	22.6	24.0	23.6	24.4	24.7	25.7
Apr.....	11.2	11.0	11.5	10.7	10.5	11.2	11.0	12.6	13.5	14.5	14.3	13.6	14.9	15.1	15.7	16.7	17.1
May	17.0	17.5	18.1	18.0	18.2	18.0	16.3	16.9	17.8	18.5	19.1	18.8	19.9	20.3	19.3	19.5	20.9
June....	15.6	16.0	17.3	16.9	15.8	16.1	15.9	15.0	13.9	13.6	13.4	13.9	14.8	14.8	14.7	15.4	14.3
July	14.6	15.5	15.2	14.9	14.7	14.9	14.6	13.6	13.1	13.5	14.6	15.1	15.8	16 7	16.1	15.9	15.9
Aug	13.6	13.8	14.4	14.3	14.3	14.3	14.3	12.5	12.0	12.2	13.4	13.5	14.9	14.9	15.3	15.8	15.8
Sept	16.4	16.4	16.1	17.2	17.5	17.6	17.0	17.2	15.6	16.3	15.3	15.6	16.5	16.2	17.1	17.2	17.0
Oct.....	15.5	15.7	16.1	16.4	16.6	15.9	16.5	17.0	16.6	17.4	17.4	17.4	18.4	17.9	17.0	17.4	17.3
Nov	16.0	16.9	16.8	17.9	18.6	18.6	18.9	18 3	18.8	18.5	18.0	17.2	17.8	17.0	16.8	16.7	16.6
Dec.....	18.1	17.7	17.9	18.1	18.6	18.5	19.2	19.5	19.2	19.3	18.5	18.4	19.6	19.8	19.8	20.0	19.1
Year....	16.7	16.8	17.0	17.1	17.1	17.0	16.7	16.5	16.5	16.8	17.1	17.2	18.2	18.1	18.2	18.5	18.5

WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[h_a = 69 ft., 29 ft. *a*; local time, 1h 42m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
9.4	8.1	7.6	7.2	7.3	7.9	7.1	8.4	48	114	18	75	95	53	17	65	276	31	Jan.
13.1	12.2	10.6	9.5	8.8	8.9	9.9	10.6	36	40	7	37	119	14	25	122	303	5	Feb.
16.6	15.6	14.4	12.9	11.2	11.0	11.0	13.1	53	97	58	39	88	46	69	32	311	4	Mar.
17.3	15.8	14.4	12.7	12.6	12.7	13.2	14.2	50	96	62	113	198	5	31	33	178	4	Apr.
18.3	17.6	17.9	14.5	13.6	13.2	11.5	14.0	54	28	187	104	175	34	15	20	173	8	May.
13.8	13.2	12.5	10.9	8.9	9.1	9.0	10.3	39	60	29	99	182	137	43	45	119	6	June.
12.6	12.5	11.3	9.1	7.6	6.8	6.3	8.5	36	109	58	59	95	124	60	45	184	10	July.
11.1	10.0	8.5	8.4	7.5	7.7	7.8	8.1	36	91	94	178	78	110	56	34	80	23	Aug.
15.6	13.4	10.9	9.9	9.8	9.5	9.2	10.5	59	77	37	84	46	98	25	95	249	9	Sept.
14.6	11.4	9.4	8.8	8.5	7.9	8.1	10.8	40	121	37	152	79	37	11	50	244	13	Oct.
12.2	9.9	9.0	8.9	8.7	8.7	8.6	11.5	54	138	23	31	91	84	68	32	250	3	Nov.
7.8	6.6	6.3	6.8	6.1	6.5	7.2	7.9	38	83	30	79	73	30	59	85	282	23	Dec.
13.5	12.2	11.1	10.0	9.2	9.2	9.1	10.7	.....	1,054	640	1,050	1,319	772	479	658	2,649	139	Year.

a June 1, 1894.

BOSTON, MASS.

[h_a = 181 ft.; local time, 16m fast.]

12.6	12.5	12.5	11.8	11.7	12.1	12.3	12.3	51	86	67	52	10	15	135	218	161	0	Jan.
12.9	12.6	12.9	13.3	12.9	12.9	12.2	13.1	49	82	69	29	15	27	142	158	150	0	Feb.
12.6	12.4	11.7	12.3	11.5	11.1	11.5	12.0	36	14	14	80	66	81	164	179	146	0	Mar.
15.0	13.7	13.6	13.2	13.0	12.9	13.0	13.6	48	84	112	78	33	32	178	118	85	0	Apr.
12.1	11.0	10.5	10.5	10.2	9.4	8.5	10.9	45	27	112	145	54	60	119	91	136	0	May.
11.9	11.3	10.2	10.0	9.9	9.9	9.2	10.5	30	23	77	45	33	34	271	181	56	0	June.
11.2	9.9	9.1	8.8	9.0	8.8	8.6	9.4	33	8	57	124	41	40	238	194	42	0	July.
10.7	9.9	9.2	9.3	9.3	9.2	8.5	9.5	26	43	37	112	73	37	202	148	92	0	Aug.
10.1	9.7	8.9	9.4	9.3	8.8	8.5	9.2	32	18	150	102	36	33	153	122	106	0	Sept.
11.6	11.6	11.4	12.1	11.2	11.1	10.4	11.9	49	40	158	92	27	42	135	199	50	1	Oct.
11.4	10.9	11.2	10.5	10.4	11.2	11.5	12.2	38	62	20	28	32	39	117	264	158	0	Nov.
10.8	11.1	11.4	11.5	11.6	11.9	12.6	11.4	50	65	53	38	7	49	111	215	206	0	Dec.
11.9	11.4	11.0	11.1	10.8	10.8	10.6	11.3	.....	552	926	925	427	489	1,965	2,087	1,388	1	Year.

BUFFALO, N. Y.

[h_a = 108 ft.; local time, 15m slow.]

14.0	13.0	12.1	13.1	13.4	12.9	13.6	13.6	48	24	47	113	17	69	117	178	179	0	Jan.
13.9	13.9	13.7	13.3	14.1	14.2	14.0	14.4	58	30	67	79	16	51	128	161	139	1	Feb.
13.2	13.1	12.1	11.2	11.6	11.4	11.8	13.0	46	21	57	83	22	41	199	185	135	1	Mar.
9.8	9.0	7.9	7.0	7.7	7.9	8.1	8.9	40	36	82	111	48	19	159	154	109	2	Apr.
11.1	9.9	9.5	8.7	8.8	8.5	8.3	9.7	44	38	80	148	30	42	182	140	84	0	May.
10.5	8.8	8.9	8.4	8.1	7.6	7.9	9.7	36	20	20	12	2	79	323	219	42	3	June.
11.7	10.1	8.5	7.6	7.5	7.3	6.8	9.4	48	26	46	51	25	49	227	237	76	7	July.
9.3	8.2	7.4	6.6	6.4	6.2	6.7	8.0	33	72	72	80	32	80	160	116	128	4	Aug.
9.7	10.0	9.5	9.3	9.3	9.0	8.7	9.5	50	35	75	85	29	103	188	82	116	7	Sept.
12.4	12.0	11.4	11.0	11.4	11.5	10.5	11.3	48	25	51	93	52	75	109	99	236	4	Oct.
15.5	15.0	14.5	14.3	13.9	14.2	14.8	15.3	59	43	33	68	30	65	155	110	216	0	Nov.
16.2	16.3	16.4	15.4	15.6	15.9	15.6	15.3	50	20	38	59	36	78	188	121	204	0	Dec.
12.3	11.6	11.0	10.5	10.6	10.6	10.6	11.5	.....	390	668	982	339	751	2,135	1,802	1,664	29	Year.

CHICAGO, ILL.

[h_a = 274 ft.; local time, 50m slow.]

18.7	18.3	18.4	18.8	19.7	20.4	20.3	19.0	51	44	52	9	95	111	215	106	112	0	Jan.
22.6	20.9	21.0	21.2	21.2	21.5	22.0	20.9	84	51	68	16	48	46	193	89	160	1	Feb.
24.5	22.2	21.7	21.8	22.1	21.9	22.0	22.2	61	35	66	22	73	127	198	100	123	0	Mar.
16.2	15.4	14.2	13.9	13.4	13.7	12.6	13.5	52	37	191	55	159	60	115	44	49	10	Apr.
18.9	17.0	16.9	16.3	16.2	17.4	16.9	18.1	62	78	168	34	124	76	124	82	58	0	May.
14.5	13.9	12.7	13.3	13.9	14.1	15.2	14.8	50	33	81	21	131	98	162	113	81	0	June.
15.1	15.2	14.5	14.3	14.1	14.1	13.3	14.8	50	41	181	43	126	62	142	97	52	0	July.
15.4	14.9	14.5	14.6	14.7	14.3	13.9	14.2	43	55	193	62	113	73	141	82	23	2	Aug.
15.7	14.2	13.7	13.9	15.3	17.3	16.7	16.2	48	55	36	27	125	175	161	67	74	0	Sept.
14.6	14.6	15.6	16.1	16.5	16.5	15.4	16.5	48	52	84	17	112	155	132	93	99	0	Oct.
16.7	16.4	15.6	16.2	16.8	16.4	16.0	17.2	60	45	72	12	73	81	153	74	210	0	Nov.
19.2	19.3	19.4	19.8	19.3	19.4	18.6	19.0	60	46	81	21	27	83	233	118	135	0	Dec.
17.7	16.9	16.5	16.7	16.9	17.2	16.9	17.2	.....	572	1,273	339	1,206	1,147	1,969	1,065	1,176	13	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

CINCINNATI, OHIO.

[λ=39° 6′ N.; ϕ=84° 30′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	7.3	7.2	6.6	6.6	6.1	6.4	6.2	6.4	6.8	7.7	8.5	8.2	9.4	9.6	9.6	9.7	9.2
Feb.....	8.9	8.4	8.6	9.5	9.4	9.2	8.6	8.6	8.5	9.2	9.5	9.9	10.4	10.4	10.9	11.1	10.9
Mar	6.1	6.0	6.3	6.5	6.9	6.5	6.1	7.1	8.3	8.8	9.5	9.7	10.9	11.1	11.7	10.5	11.2
Apr.....	6.2	6.2	6.0	5.5	5.4	5.8	5.7	6.2	7.7	9.0	9.6	9.9	10.2	10.5	10.2	10.2	10.8
May	5.2	5.7	5.0	4.8	5.2	4.8	4.9	6.0	7.3	8.8	9.3	9.7	10.1	9.5	10.2	10.4	9.5
June....	4.0	3.5	3.2	3.1	3.5	3.4	3.4	4.3	5.1	6.0	6.9	7.4	8.5	8.5	8.6	9.6	8.7
July....	3.9	3.9	3.9	4.3	4.2	3.4	3.9	5.3	6.1	7.2	8.1	8.4	8.7	9.0	9.3	9.5	9.7
Aug	3.9	3.5	3.4	3.0	3.3	3.5	3.5	4.2	4.9	5.6	6.1	6.3	6.9	7.4	7.5	7.9	7.6
Sept....	4.4	4.0	4.3	4.2	4.4	3.9	4.4	5.0	5.9	6.9	7.7	8.1	9.4	9.5	9.3	9.3	9.7
Oct.....	4.8	4.7	4.8	5.1	5.3	5.3	5.1	5.9	7.1	7.8	8.9	9.3	10.2	10.1	10.9	10.5	10.7
Nov	7.2	7.6	7.7	7.4	7.4	7.5	7.7	7.8	8.7	9.7	10.5	10.5	11.1	11.3	10.8	10.2	9.7
Dec.....	6.5	7.1	6.9	7.2	7.1	7.1	7.3	8.1	8.5	8.9	9.5	9.5	10.0	10.3	9.7	9.5	9.3
Year....	5.7	5.6	5.6	5.6	5.7	5.6	5.6	6.2	7.1	8.0	8.7	8.9	9.6	9.8	9.9	9.9	9.8

CLEVELAND, OHIO.

[λ=41° 30′ N.; ϕ=81° 42′ W.]

Jan.....	15.5	14.4	14.9	14.7	15.3	15.6	14.8	14.3	14.8	14.5	14.8	15.6	15.1	14.2	14.6	14.8	13.5
Feb.....	15.0	15.9	16.2	15.8	16.1	16.2	15.8	14.8	15.1	16.0	15.9	16.1	16.8	16.7	15.9	15.8	14.9
Mar	13.3	13.1	12.6	14.4	15.1	13.8	13.6	14.7	15.7	16.6	17.6	17.8	18.4	17.5	17.9	16.8	16.2
Apr.....	9.9	10.6	10.2	10.5	10.3	10.0	10.0	10.6	11.3	11.3	12.3	12.5	12.4	12.9	12.5	13.3	12.9
May	9 5	9 6	9.5	9.6	10.5	10.6	10.2	10.8	11.8	13.0	12.5	12.6	13.5	14.8	14.1	13.3	12.5
June....	8.8	8 8	9.0	8.4	8.6	8.4	8.8	8.7	9.3	9.9	10.3	11.1	12.0	12.7	12.8	12.7	11.0
July....	9.8	10.6	10.9	10.6	9.9	9.6	9.8	9.6	9.9	10.8	12.0	11.8	11.8	12.5	11.8	11.6	11.4
Aug	9.0	9.9	9.4	8.7	8.3	8.4	8.2	8.6	8.8	8.9	10.1	10.7	11.4	11.8	12.1	11.7	10.9
Sept....	12.5	12.8	13 1	13.1	13.0	12.4	11.8	11.7	11.8	11.4	12.4	13.3	14.2	15.2	15.8	15.3	13.4
Oct.....	13.5	13.5	13.0	12.6	12.3	11.6	11.7	11.8	12.6	13.4	14.1	14.6	14.7	14.7	15.3	14.3	12.5
Nov	16.7	17.3	16.3	17.3	17.0	17.3	18.0	18.2	18.3	18.9	19.4	19.3	19.6	20.1	20.0	19 6	18.1
Dec.....	14.5	14.9	15 3	15.6	15.7	15.4	14.9	15.1	15.0	16.3	16.5	17.2	17 6	16.9	16.4	16.0	15.6
Year....	12.3	12.6	12 5	12.6	12.7	12.4	12.3	12.4	12.9	13.4	14.0	14.4	14 8	15.0	14.9	14.6	13.6

DETROIT, MICH.

[λ=42° 20′ N.; ϕ=83° 3′ W.]

Jan.....	12.4	11.8	12.0	11.8	11.3	10.7	11.2	11.4	11 9	12.3	12 4	12.4	12.4	13.0	12.4	12.3	12.0
Feb.....	14.2	13.2	12.8	12.4	12.8	12.4	12.5	12.3	12 3	13.0	12 6	13.4	13.8	14.4	14.7	14.8	13.7
Mar.....	12.1	12.1	12.8	12.5	12.4	12.7	12.0	12.8	13.7	14.3	14.8	15.7	15.9	17.1	16.9	16.4	15.6
Apr.....	9.3	9.2	9.1	8.9	8.8	8.2	8.7	9.4	9.7	10.6	11.4	11.9	11.9	12.7	12.6	12.4	11.6
May	9.1	8.8	8.9	8.7	8.2	8 7	9.0	9.6	9.9	10.9	11.8	12.5	13.0	13.8	13.5	13.1	13.2
June....	7.2	7.7	8.1	7.6	6.9	7.0	6.9	7.5	8.7	9.7	10.6	11.4	11.9	12.9	12.5	12.2	11.5
July	8.3	8.3	8.3	7.7	7.6	7.8	7.5	7.4	8.0	8.3	9.4	10.7	10.9	11.1	12.2	13.1	12 8
Aug	6.5	6.5	6.5	6.9	6.4	6.4	6.5	6.8	6.9	7.6	7.6	7.8	8.9	9.6	10.3	10.2	9.3
Sept....	8.6	8.1	8.2	8.2	8.6	9.0	8.5	8.7	9.4	10.5	11.7	12.1	12 4	12.7	12.5	12.8	12.0
Oct.....	9.3	9.4	9.3	8.4	8.5	8.8	8.6	8.5	9.3	10.1	11.1	11.4	11.9	13.2	13.6	12.5	11.5
Nov.....	12.3	12.1	11.9	11.8	11.8	12.1	12.0	12.1	13.0	14.1	14.5	14.8	15.6	15.8	15.2	14.7	14.2
Dec.....	10.6	10.8	11.4	11.8	11.4	12.6	12.7	12.4	12.7	13.4	13 8	14.4	14.3	15.1	15.2	14.5	13.3
Year....	10.0	9.8	9.9	9.7	9.6	9.7	9.7	9.9	10.5	11.2	11.8	12.4	12.7	13.4	13.5	13.2	12.6

DODGE CITY, KANS.

[λ=37° 45′ N.; ϕ=100° W.]

Jan.....	8.2	8.5	9.3	9.2	8.8	8.8	8.9	8.3	7.6	8.2	9.5	11.1	11.8	12.7	13.0	12.3	11.6
Feb.....	10.6	10.8	10.8	10.8	10.1	9.8	10.2	10.5	10.0	10.6	11.0	11.7	12.0	12.4	12.7	12.4	11.9
Mar.....	11.7	11.8	11.9	11.3	11.0	10.8	10.5	10.7	11.3	14.6	18.2	18.5	18.4	18.4	18.5	18.3	17.7
Apr.....	13.2	13.4	13.1	12.7	11.5	10.6	9.9	9.5	11.5	14.5	16.6	17.5	18.3	18.4	19.7	19.6	19.6
May	12.5	11.6	10.8	10.0	9.9	9.1	9.4	10.6	12.6	15.2	15.9	15.7	14.9	14.5	14.8	14.7	15.0
June....	13.2	13.2	13.2	11.2	10.2	10.2	10.1	10.8	13.6	15.5	16.7	16.9	16.8	16.5	17.0	17.6	17.7
July	9.9	9.6	10.1	8.9	8.5	8.3	7.6	7.2	10.0	12.9	12.6	11.8	11.6	12.1	12.3	12.5	12.3
Aug	8.3	8.2	7.5	6.9	6.4	5.8	4.8	5.4	6.9	9.6	10.9	11.2	12.3	12.8	13.3	13.1	12.3
Sept....	10.3	10.7	10.5	11.6	10.5	9.8	9.3	9.7	10.5	12.8	14.7	14.8	15.1	15.4	15.7	15.6	15.5
Oct.....	9.6	9.1	9.6	9.8	10.1	10.1	10.1	9.7	10.6	12.8	15.3	16.6	17.6	17.2	17.1	17.6	16.5
Nov.....	8.0	8.1	7.8	7.7	7.2	8.1	8.3	8.5	9.4	10.0	13.0	14.3	14.5	14.9	15.2	14.8	14.2
Dec.....	10.1	10.2	10.5	10.8	10.5	10.2	10.1	9.7	9.5	9.7	11.1	12.3	13.7	15.2	14.4	13.5	13.0
Year....	10.5	10.4	10.4	10.1	9.6	9.3	9.1	9.2	10.3	12.2	13.8	14.4	14.8	15.0	15.3	15.2	14.8

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[λ = 44° 54′ N.; φ = 66° 59′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	14.5	14.6	14.9	14.6	14.1	14.7	14.3	13.7	13.9	14.2	14.9	15.0	14.9	14.5	14.4	13.5	13.2
Feb.....	14.1	13.0	12.4	12.4	12.5	12.4	12.6	13.6	14.2	15.3	14.7	15.4	15.1	16.4	15.8	15.5	14.7
Mar	8.9	8.8	8.8	9.2	9.2	9.8	9.9	11.1	12.2	12.6	13.4	14.0	13.7	13.4	13.3	12.4	11.5
Apr.....	12.4	12.2	11.7	11.2	11.8	12.6	12.7	13.1	13.3	13.6	14.7	15.2	15.4	15.8	16.1	16.0	15.4
May	6.9	7.1	7.1	6.9	7.3	8.8	8.7	9.1	10.2	10.9	11.6	12.2	11.0	11.3	11.3	10.6	10.3
June....	5.9	5.5	5.5	5.1	5.7	5.3	5.5	5.8	5.9	6.7	7.2	8.0	9.0	8.6	8.7	9.7	9.4
July	5.8	5.1	5.0	4.2	4.3	3.9	4.3	5.2	5.1	6.0	6.7	8.2	8.5	9.2	9.5	8.9	8.7
Aug	5.5	5.6	5.1	5.3	4.9	5.5	5.1	4.8	5.1	5.6	6.9	7.6	7.8	8.5	8.0	8.3	7.4
Sept....	7.2	7.0	6.5	6.7	7.4	6.8	6.8	8.1	8.5	8.7	10.0	10.1	10.8	10.9	10.8	10.3	8.7
Oct.....	9.5	9.7	9.5	10.1	10.5	10.3	10.0	10.6	11.2	11.8	11.7	12.1	12.0	12.3	12.1	11.7	11.3
Nov	12.7	11.9	12.7	12.6	12.2	13.0	13.9	13.9	16.1	16.8	16.9	16.1	15.5	14.8	15.0	14.2	13.8
Dec.....	12.9	13.1	12.9	13.3	12.9	13.5	12.9	12.5	12.2	12.4	12.2	12.2	11.9	11.9	12.0	11.7	11.2
Year....	9.7	9.5	9.3	9.3	9.4	9.7	9.7	10.1	10.7	11.2	11.7	12.2	12.1	12.3	12.2	11.9	11.3

GALVESTON, TEX.

[λ = 29° 18′ N.; φ = 94° 50′ W.]

Jan.....	9.7	10.6	10.8	11.1	11.2	10.7	10.5	10.4	10.9	11.8	11.7	11.8	11.5	11.6	11.7	11.5	11.3
Feb.....	14.0	13.5	13.3	13.3	13.8	13.5	13.4	13.6	14.2	15.0	15.1	14.1	14.7	14.4	14.0	13.9	13.8
Mar	13.5	13.1	12.7	12.4	13.1	12.8	12.5	12.5	12.5	12.3	12.7	12.5	12.9	13.0	13.3	13.2	13.3
Apr.....	11.6	10.9	10.7	10.8	10.4	10.0	10.1	10.5	11.1	11.9	12.3	12.7	13.6	13.1	13.3	13.1	13.2
May	11.3	11.6	11.3	10.8	10.5	9.8	9.9	10.1	11.1	11.2	11.7	11.8	12.2	12.0	12.7	12.7	12.6
June....	11.1	10.9	11.1	10.6	10.6	9.7	9.5	9.4	10.0	10.5	10.5	10.5	11.0	11.6	11.4	11.2	11.2
July	10.0	9.9	9.8	9.6	9.1	8.2	7.4	7.7	8.2	8.8	9.2	9.0	9.4	10.5	11.4	12.1	11.6
Aug	7.8	7.7	7.3	6.8	6.3	6.1	6.2	6.3	6.0	6.2	7.2	7.9	8.2	8.7	9.0	9.1	8.6
Sept....	8.7	8.6	8.7	8.7	9.4	9.0	8.7	8.1	9.1	9.5	9.5	9.1	9.6	9.6	9.2	9.3	8.8
Oct.....	10.4	10.4	10.2	9.5	9.9	9.8	9.6	9.6	9.8	10.2	10.9	11.2	11.5	12.0	11.9	11.7	11.9
Nov	10.6	10.7	10.3	10.2	9.9	10.1	10.1	10.8	11.0	10.8	11.2	11.2	11.6	10.9	10.5	10.4	9.8
Dec.....	10.9	11.3	11.4	11.6	12.5	11.7	11.5	12.0	11.5	11.4	11.7	11.3	10.8	11.0	11.2	10.6	10.3
Year....	10.8	10.8	10.6	10.4	10.6	10.1	10.0	10.1	10.4	10.8	11.1	11.1	11.4	11.5	11.6	11.6	11.4

HAVRE, MONT.

[λ = 48° 34′ N.; φ = 109° 40′ W.]

Jan.....	9.6	9.2	9.8	10.2	9.6	10.4	10.3	9.9	9.4	10.4	11.8	12.4	13.2	12.5	13.5	13.2	13.2
Feb	10.8	10.8	11.1	10.2	10.7	11.3	11.1	10.5	9.8	11.0	11.8	13.6	14.4	14.2	14.0	14.5	14.5
Mar	9.0	9.2	8.6	7.6	8.2	8.7	8.6	8.5	9.7	9.8	11.2	12.9	13.5	14.1	13.9	14.1	13.3
Apr.....	6.6	7.6	7.9	8.0	8.0	7.8	7.7	7.5	8.2	9.2	11.5	13.8	14.0	14.8	15.2	15.8	15.2
May	7.5	7.5	7.1	6.1	7.0	7.9	7.3	7.9	9.6	10.8	11.9	12.6	13.5	13.0	13.7	13.2	13.1
June....	6.2	7.7	7.2	6.0	6.1	6.6	6.6	7.2	9.5	10.6	12.1	12.2	11.8	12.5	12.5	12.3	12.0
July	4.2	5.2	6.5	5.0	4.1	3.9	4.1	4.5	5.9	7.0	7.5	7.7	7.7	7.7	8.7	9.9	10.1
Aug	4.6	4.8	4.9	4.6	4.0	4.2	4.4	4.7	5.3	6.0	6.4	6.9	7.6	8.3	8.6	8.2	8.4
Sept....	6.7	7.0	6.9	6.5	7.1	7.0	7.1	7.4	6.6	9.0	10.7	13.1	14.1	14.7	14.9	14.7	14.7
Oct.....	7.7	9.0	8.4	8.4	7.7	7.6	7.9	8.5	8.9	9.6	10.5	12.0	13.4	14.4	14.2	13.8	13.1
Nov	10.2	8.9	9.1	9.1	9.9	9.4	9.1	9.1	8.8	9.0	9.7	9.9	11.7	12.7	13.7	13.5	13.1
Dec	7.9	8.1	8.4	9.2	8.4	8.6	8.6	8.0	7.5	7.5	7.7	8.4	10.0	11.0	10.9	10.9	10.3
Year....	7.6	7.9	8.0	7.6	7.6	7.8	7.7	7.8	8.3	9.2	10.2	11.3	12.1	12.5	12.8	12.8	12.6

KANSAS CITY, MO.

[λ = 39° 5′ N.; φ = 94° 37′ W.]

Jan.....	9.4	8.8	8.8	9.1	8.8	8.8	8.3	8.6	9.1	9.5	10.0	10.8	10.4	10.7	10.5	10.3	10.0
Feb	11.3	10.0	9.5	9.6	9.5	10.1	10.5	10.4	10.3	10.6	10.8	11.6	12.1	11.8	11.7	12.0	12.1
Mar	11.0	10.6	10.2	10.1	10.4	10.5	10.6	11.0	12.4	13.5	14.3	14.5	14.9	14.8	14.9	14.8	14.8
Apr.....	8.4	8.5	8.1	8.2	8.6	8.4	8.3	9.1	10.0	10.7	11.2	11.4	12.4	12.2	11.9	12.1	12.0
May	7.0	6.6	6.5	7.1	7.5	7.6	8.3	8.8	9.5	10.5	11.4	11.7	12.4	11.7	12.0	11.9	11.6
June....	7.4	7.1	6.6	6.5	6.8	6.9	6.5	7.3	8.3	8.6	10.2	9.9	10.4	10.0	10.3	10.1	10.6
July	5.7	5.7	6.2	6.0	6.0	5.9	6.2	6.1	6.6	7.4	7.7	8.6	9.5	9.5	9.5	9.1	8.6
Aug	5.7	5.1	5.5	5.7	5.2	4.7	4.5	4.6	5.5	5.8	6.3	6.7	7.1	7.3	7.7	7.6	7.6
Sept....	7.8	7.7	7.5	6.8	7.0	6.8	6.4	6.5	7.6	8.4	9.0	9.4	9.8	9.5	9.8	9.9	9.9
Oct.....	8.1	8.1	8.2	7.7	8.0	7.4	7.3	7.2	7.5	8.2	8.9	9.7	10.3	10.0	10.1	10.0	9.8
Nov	9.6	9.5	9.3	9.6	9.2	9.2	9.4	9.4	9.6	9.6	10.2	10.4	11.4	11.0	11.3	11.8	11.6
Dec	9.9	9.5	9.3	8.5	8.6	8.1	8.5	8.9	9.2	9.4	10.1	10.8	11.6	11.6	11.8	12.0	11.6
Year....	8.4	8.1	8.0	7.9	8.0	7.9	7.9	8.2	8.8	9.4	10.0	10.5	11.0	10.8	11.0	11.0	10.8

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[h_a = 74 ft.; local time, 32m fast.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
14.4	15.1	15.8	15.4	15.0	14.4	15.3	14.6	78	157	110	20	52	3	92	96	214	0	Jan.
14.6	14.7	14.6	13.5	13.8	13.7	14.1	14.1	50	92	83	22	24	42	140	82	186	1	Feb.
11.0	10.4	10.9	10.4	10.3	9.4	9.3	11.0	42	103	42	37	44	100	163	97	148	10	Mar.
14.7	12.8	13.1	13.1	13.2	13.1	13.2	13.6	51	125	207	46	22	65	125	48	52	30	Apr.
9.8	9.2	8.5	7.9	7.6	7.1	7.1	9.1	36	57	105	88	57	96	179	27	82	53	May.
8.4	7.5	7.4	7.3	7.6	6.2	5.8	7.0	28	37	56	46	34	148	283	47	18	51	June.
8.6	7.7	6.5	6.2	6.4	6.1	6.4	6.5	23	71	19	15	52	193	249	59	51	35	July.
6.8	6.0	5.8	6.2	6.2	6.4	6.6	6.3	25	102	20	23	36	166	178	91	85	43	Aug.
9.0	9.1	8.5	8.5	7.9	8.0	7.9	8.5	36	54	57	65	21	106	170	113	93	41	Sept.
10.7	10.6	10.6	10.2	11.3	11.1	10.7	10.9	42	30	85	75	83	39	155	109	138	30	Oct.
14.0	14.6	14.1	13.8	13.2	12.2	12.6	14.0	56	74	72	3	40	31	134	206	157	3	Nov.
11.5	11.0	11.6	12.6	12.8	13.5	13.9	12.4	60	86	64	2	36	63	167	117	199	10	Dec.
11.1	10.7	10.6	10.4	10.4	10.1	10.2	10.7	.....	988	920	442	501	1,052	2,035	1,092	1,423	307	Year.

GALVESTON, TEX.

[h_a = 96 ft.; local time, 1h 19m slow.]

10.3	10.3	9.8	9.6	9.9	10.2	10.0	10.8	50	77	98	76	158	168	68	8	84	7	Jan.
13.4	12.8	13.2	13.4	13.4	13.8	13.9	13.8	43	65	131	48	160	76	59	14	119	0	Feb.
13.5	13.1	13.0	12.6	13.2	14.5	14.3	13.0	40	34	107	50	307	150	54	6	34	2	Mar.
13.0	12.6	11.4	11.9	12.4	12.9	12.3	11.9	33	10	46	69	298	183	67	27	18	2	Apr.
12.4	12.2	11.5	11.2	11.6	11.4	10.5	11.4	44	59	36	3	228	297	95	2	23	1	May.
11.2	11.0	11.2	10.8	11.1	11.3	10.8	10.8	28	10	35	80	258	276	41	18	1	1	June.
11.5	10.9	10.2	9.7	9.3	9.5	10.0	9.7	35	30	51	49	162	210	180	34	28	0	July.
8.6	8.3	7.9	7.0	6.6	6.7	6.9	7.4	30	10	29	29	105	228	234	96	9	4	Aug.
9.0	8.6	8.1	8.4	8.3	8.5	8.9	8.9	33	48	143	68	220	187	23	13	14	4	Sept.
11.1	9.9	9.5	10.2	10 4	10.4	10.2	10.5	44	61	109	54	181	139	104	40	52	4	Oct.
9.2	8.5	8.9	9.7	9.8	9.8	10.0	10.2	32	113	140	117	163	102	49	3	29	4	Nov.
10.0	10.1	10.5	10.9	11.1	11.3	11.3	11.2	40	117	169	81	146	101	58	25	46	1	Dec.
11.1	10.7	10.4	10.4	10.6	10 9	10.8	10.8	.....	634	1,094	724	2,386	2,117	1,032	286	457	30	Year.

HAVRE, MONT.

[h_a = 33 ft.; local time, 2h 19m slow.]

11.9	10.5	9.3	9.4	9.8	9.6	10 2	10.8	50	38	125	16	8	5	225	172	121	34	Jan.
14.1	14.2	12.6	11.5	11.1	10.5	10 7	12.0	38	32	44	0	32	20	245	158	124	17	Feb.
12.5	11.1	9.5	8.8	8.8	9 1	8.7	10.4	53	111	67	42	10	1	254	156	72	31	Mar.
14.8	14.1	12.6	10.5	8.2	7.4	7.8	10.6	44	40	61	41	32	12	197	162	170	5	Apr.
12.6	12.8	12.1	10.9	8.0	8.1	7.2	10.1	44	44	61	159	110	9	99	134	124	4	May.
11.7	11.3	11.3	10.3	8.0	7.0	6.3	9.4	36	53	29	56	64	36	198	169	108	7	June.
10.2	10.2	9.5	8.0	7.1	6.2	5.1	6.9	44	48	67	70	17	29	148	154	187	24	July.
8 1	7.5	8.1	8.3	5.9	5.3	4.9	6.2	41	73	110	57	53	35	152	97	141	26	Aug.
13.4	12.5	11.1	8.6	6.9	7.1	6.3	9.8	44	32	9	24	18	33	194	237	149	24	Sept.
11.2	9.8	7.1	6.2	6.4	7.4	6.7	9.6	36	67	44	8	41	5	221	224	99	35	Oct.
13.1	12.1	11.6	10.3	9.8	9.8	10.7	10.6	40	58	52	72	3	11	170	190	134	30	Nov.
9.2	8.1	7.5	7.4	7.8	8.5	8.9	8.7	38	66	96	51	2	1	171	208	113	36	Dec.
11.9	11.2	10.2	9.2	8.2	8.0	7.8	9.6	.....	662	765	596	390	197	2,274	2,061	1,542	273	Year.

KANSAS CITY, MO.

[h_a = 95 ft.; local time, 1h 18m slow.]

9.6	9.6	9.2	9.2	9.2	9.3	9.4	9.5	35	97	51	30	118	206	64	24	154	0	Jan.
11.5	11.1	10.2	10.7	10.3	10.6	11.0	10.8	36	164	102	52	29	91	113	48	73	0	Feb.
14.0	12.8	11.2	10.6	10.8	10.8	10.8	12.3	36	96	70	45	73	106	183	51	120	0	Mar.
11.9	11.5	9.7	8.8	8.8	8.1	8.2	9.9	34	61	44	103	172	140	57	17	125	1	Apr.
10.8	10.4	9.1	7.4	6.6	6.6	7.1	9.2	34	119	154	53	92	181	69	17	56	3	May.
9.8	8.9	7.7	7.0	7.3	7.7	6.8	8.3	33	64	68	38	162	249	86	20	31	2	June.
8.2	7.5	6.3	4.6	5.1	5.8	5.7	7.0	35	107	124	69	236	119	28	10	36	15	July.
7.6	7.0	5.9	5.8	5.9	5.3	5.2	6.1	24	121	119	68	130	157	69	7	47	26	Aug.
9.0	8.1	6.4	6.7	7.3	7.3	7.5	8.0	29	65	55	65	292	125	31	11	70	6	Sept.
8.9	7.3	7.3	8.0	8.0	8.5	8.3	8.4	36	27	21	35	186	119	120	60	176	0	Oct.
10.2	8.6	9.1	9.4	9.7	9.8	9.7	9.9	35	62	48	33	123	130	61	16	243	4	Nov.
10.4	10.2	10.7	10.3	10.8	10.8	10.4	10.1	33	88	34	27	101	158	126	28	182	0	Dec.
10.2	9.4	8.6	8.2	8.3	8.4	8.3	9.1	.....	1,071	890	618	1,714	1,781	1,007	309	1,313	57	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

KEY WEST, FLA.

[λ=24° 34′ N.; ϕ=81° 49′ W.] [Seventy-fifth Meridian Time.]

1894	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	10.3	9.9	9.6	8.9	9.4	9.3	9.4	9.3	9.7	10.0	11.1	11.8	12.1	11.9	11.5	11.5	11.2
Feb.....	10.1	10.3	9.9	9.5	9.3	8.8	8.7	9.2	9.9	11.3	12.0	12.5	12.3	11.9	11.4	11.0	10.4
Mar.....	9.3	9.3	9.8	9.1	9.2	9.1	8.9	9.1	10.2	11.1	11.8	11.9	12.2	12.6	12.6	12.0	12.2
Apr.....	8.0	7.6	7.0	7.1	6.8	6.7	6.9	7.5	8.2	8.5	8.7	8.8	8.8	9.3	9.1	8.6	8.4
May	7.7	7.9	7.6	7.8	7.0	7.4	6.7	7.8	8.9	9.2	9.5	9.5	9.0	8.8	9.0	8.9	9.5
June....	6.9	7.1	6.7	6.4	6.8	7.1	7.9	8.3	9.6	10.1	10.2	10.5	9.5	10.2	10.0	9.7	9.5
July	5.6	5.6	5.4	5.6	5.3	7.4	5.6	6.7	7.3	7.9	8.6	8.4	8.3	8.3	7.5	7.7	7.5
Aug	4.5	4.6	4.5	4.5	4.4	4.3	4.3	5.3	6.5	6.7	6.7	7.0	6.9	6.9	6 4	6.3	6.3
Sept	7.3	7.9	7.6	7.6	7.9	8.7	7.9	8.6	9.9	10.6	11.1	12.1	11.7	11.7	11.2	11.0	10.8
Oct.....	12.1	12.5	12.1	11.5	11.7	11.7	12.3	12.3	12.8	12.8	12.9	12.4	12.3	13.3	13.4	12.9	12.7
Nov.....	11.9	11.7	12.0	11.9	11.4	11.1	11 2	11.2	11.9	13.0	13.6	14.1	13.8	14.3	13.9	13.8	13.1
Dec.....	12.5	13.2	12.7	12.5	12.3	12.6	12.6	12.6	12.0	12.3	12.9	13.2	12.8	13.5	13.3	13 3	13.0
Year....	8.8	9.0	8.7	8.5	8.5	8.5	8.5	9.0	9.7	10.3	10.8	11.0	10.8	11.1	10.8	10.6	10.4

MARQUETTE, MICH.

[λ=46° 34′ N.; ϕ=87° 24′ W.]

Jan.....	9.2	9.6	10.0	10.5	10.8	11.1	10.7	10.3	11.2	11.0	10.4	11.1	10.5	10.6	10.4	9.7	9.6
Feb.....	11.6	11.2	9.8	9.4	10.4	10.9	10.4	9.6	10.2	10.1	10.0	10.6	11.2	11.5	11 9	12.5	11 8
Mar.....	12.4	12.9	12.8	12.5	12.3	11.5	11.6	12.5	12.2	12.4	12.5	12.7	13.5	12.9	12.8	12.3	11.8
Apr.....	7.9	8.2	8.5	8.9	8.5	8.3	9.2	9.6	10.9	11.9	12.2	12.5	12.6	13 6	12.8	12 1	11.1
May	9.9	11.3	12.1	12.5	12.5	12.3	11.7	11.6	12.8	13.5	13.6	13.7	13.3	13.7	13.2	12.8	12 9
June....	8.0	8.3	9.1	8.7	8.8	8.7	7.9	8.6	8.4	8 9	8.8	8.6	8 8	9 1	8.5	8.7	7.0
July	9.9	10.2	9.8	9.8	10.4	10.8	10.2	9.6	10.2	10.3	10.7	10.7	11.0	10 4	10.0	10.1	9.5
Aug	8.7	8.7	8.9	9.1	8.8	9.4	9.2	9 2	9.6	10.2	10.1	10 2	9.7	10.0	9.8	10 1	9.7
Sept	12.4	13.1	11.8	12.0	11.0	10.0	9.2	10.0	11.7	12.1	13.4	13.9	14.0	14.6	14.6	14.6	12.9
Oct.....	9.9	10.6	10.6	11.0	10.2	10.4	9.8	10.0	11.2	12.2	13.6	13.9	14.3	14.5	14.6	13 7	13.1
Nov.....	12.1	12.2	11.9	11.5	12.4	12.4	12.0	12.2	12.6	12.3	12.6	12.6	13.4	13.2	12.1	11.4	10.8
Dec.....	11.2	11.5	10.4	10.4	11.3	10.9	10.7	10.3	10.6	10.4	10.2	10.7	11.0	10 9	11.3	10.6	10.4
Year....	10.3	10.6	10.5	10.5	10.6	10.6	10.2	10.3	11.0	11.3	11.5	11.8	11.9	12.1	11.8	11.6	10.9

MEMPHIS, TENN.

[λ=35° 9′ N.; ϕ=90° 3′ W.]

Jan.....	7.1	7.3	7.6	6.9	6.8	7.1	7.1	7.2	7.5	8.1	8.5	8.9	8.7	8.3	7.9	7.8	7.8
Feb.....	9.6	9.0	9.0	8.2	8.5	8.2	9.3	9.0	9.6	9.9	9.7	10.2	11.0	10.6	11.5	11.0	10.4
Mar	9.0	9.5	9.3	8.2	8.7	8.8	8.5	8.2	9.6	9.7	9.2	9.7	10.6	10.4	10.1	9.8	9.5
Apr.....	7.3	7.4	7.0	6.7	6.7	7.0	7.2	7.7	8.0	8.7	9.2	9.7	9.9	9.5	9.5	9 4	9.0
May	6.0	5.7	5.7	5.1	5.6	5.4	5.6	5.9	6.4	8.0	8.1	8.7	9.3	8.7	8.8	8.6	9.1
June....	5.6	5.1	5.2	4.8	4.6	4.6	4.3	4.7	5.8	5.7	6.1	6.6	7.2	7.2	7.3	7.7	7.8
July	4.0	3.6	3.6	3.8	3.5	3.3	3.7	3.6	4.3	4.9	5.6	5.5	6.9	6.9	7.1	7.6	6.7
Aug	4.4	4.0	4.0	3.5	3.7	3.6	3.6	3.7	5.0	5.5	5.8	6.2	6.8	6.5	7.0	7.3	7.2
Sept	5.0	5.2	5.2	4.9	5.0	4.8	4.7	5.0	5.9	6.7	7.0	7.7	8.4	8.0	8.1	7.6	7.5
Oct.....	5.6	5.3	5.7	6.0	6.3	5.5	5.5	5.4	5.5	7.3	7.9	7.9	8.8	8.5	8.7	8.1	8.6
Nov	8.5	7.7	7.0	7.6	7.1	7.4	7.8	7.7	8.2	8.3	8.6	8.7	9.0	8.3	8.2	8.8	7.9
Dec.....	7.1	7.1	6.8	7.4	7.4	6.9	7.5	7.3	6.9	7.7	8.6	8.4	8.6	8.4	8.1	8.1	7.5
Year....	6.6	6.4	6.4	6.1	6.2	6.0	6.2	6.3	6.9	7.5	7.9	8.2	8.8	8.4	8.5	8.5	8.2

NEW ORLEANS, LA.

[λ=29° 58′ N.; ϕ=90° 4′ W.]

Jan.....	8.2	8.2	7.9	7.9	7.5	8.0	7.4	7.0	7.8	8.8	9.2	9.9	11.0	11.1	11.7	11.4	11.7
Feb.....	9.5	9.9	9.8	9.2	8.9	8.8	9.2	8.6	10.0	11.5	12.2	11.7	13.1	12.5	11.9	11.7	11 8
Mar	9.4	9.2	9.0	9.3	9.0	8.0	8.8	8.6	9.6	10.5	11.6	12.4	12.2	12.7	12.4	12.5	12.7
Apr.....	6.5	6.2	5.9	5.6	6.0	6.2	5.9	6.4	7.6	9.9	11.0	11.0	11.0	11.3	11.7	11.4	10.4
May	5.2	5.0	4.2	4.1	4.1	4.1	3.9	4.9	5.9	7.4	8.6	8.6	8.8	9.2	9.1	8.9	8.7
June....	4.1	4.3	3.9	3.5	3.6	4.0	4.0	4.7	6.3	7.3	7.6	7.4	7.7	8.0	8.1	7.3	7.4
July	4.1	4.1	4.3	4.0	4.4	4.0	3.7	4.6	6.3	6.4	6.7	7.1	8.2	7.7	8.2	8.4	7.4
Aug	4.2	3.9	4.1	4.1	3.7	4.0	3.5	3.7	5.1	6.2	6.8	7.1	7.7	7.6	7.6	8.0	8.0
Sept	4.8	4.8	4.9	4.8	5.2	5.3	5.2	6.1	7.1	8.5	9.0	8.6	9.4	9.8	9.3	9.3	8.7
Oct.....	6.6	6.9	6.8	6.5	6.7	6.9	6.7	7.0	7.5	8.9	10.2	10.5	10.1	10.8	10.0	9.8	8.8
Nov	6.5	6.6	6.3	6.6	7.0	7.1	7.0	7.2	7.8	8.3	8.9	8.6	8.4	9.1	9.5	9.0	8.6
Dec.....	8.2	8.4	7.8	8.3	8.5	8.3	8.1	8.2	9.3	9.1	9.6	9.6	9.6	10.4	10.5	10.5	9.7
Year....	6.4	6.5	6.2	6.2	6.2	6.2	6.1	6.4	7.5	8.6	9.3	9.4	9.8	10.0	10.0	9.8	9.5

WIND—VELOCITY AND FREQUENCY—Continued.

KEY WEST, FLA.

[h_a=50 ft.; local time, 27m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
10.5	9.6	10.5	10.1	10.2	10.4	10.6	10.4	33	68	221	320	96	5	18	1	12	3	Jan.
9.8	8.2	8.9	9.4	9.9	10.1	10.0	10.2	42	65	80	189	236	48	32	3	19	0	Feb.
11.7	10.6	10.5	10.4	10.3	9.9	9.7	10.6	38	53	134	280	176	17	21	27	34	2	Mar.
8.3	7.7	7.9	8.8	9.2	8.6	8.3	8.1	33	122	115	231	81	39	31	5	93	3	Apr.
9.1	9.5	9.2	8.8	8.5	8.1	7.9	8.5	29	112	108	223	126	28	35	33	74	5	May.
9.5	8.4	8.3	8.2	8.2	8.0	7.5	8.5	32	1	23	382	111	68	50	16	67	2	June.
6.7	6.3	5.9	6.1	5.8	5.6	6.1	6.6	30	17	22	230	286	98	39	17	34	1	July.
6.3	4.9	4.9	5.1	4.9	5.0	5.2	5.5	35	18	65	258	259	53	49	16	23	3	Aug.
10.3	9.2	9.3	9.4	8.2	8.6	8.2	9.5	87	26	98	200	168	95	44	76	6	7	Sept.
12.7	12.7	12.8	12.7	12.5	12.6	12.7	12.5	35	112	180	163	131	35	15	77	30	1	Oct.
12.2	11.6	13.0	13.3	12.3	13.2	12.8	12.6	32	49	323	193	116	16	7	1	15	0	Nov.
12.4	12.0	13.1	13.3	13.1	12.8	12.6	12.8	39	210	336	102	58	9	4	10	15	0	Dec.
10.0	9.2	9.5	9.6	9.4	9.4	9.3	9.6	.....	853	1,705	2,771	1,844	511	345	282	422	27	Year.

MARQUETTE, MICH.

[h_a=95 ft.; local time, 49m slow.]

9.3	9.6	9.7	10.8	10.3	9.8	9.5	10.2	46	93	36	21	68	132	58	175	155	6	Jan.
10.6	10.4	9.9	11.5	13.1	12.9	12.5	11.0	37	85	52	20	20	135	90	130	140	0	Feb.
11.8	10.9	10.4	10.4	10.6	11.7	11.9	12.1	41	83	71	41	86	117	68	103	172	3	Mar.
10.5	8.8	8.2	8.3	7.8	7.2	7.4	9.9	45	139	151	41	75	112	37	14	126	25	Apr.
12.5	11.8	10.8	9.4	9.3	9.7	10.1	12.0	41	204	52	17	74	71	37	64	217	8	May.
6.6	5.5	5.5	5.5	5.7	6.6	7.7	7.8	38	172	74	38	59	70	64	99	120	24	June.
7.7	6.4	5.6	5.3	6.5	8.2	9.4	9.3	38	158	87	26	36	62	113	85	164	13	July.
8.5	7.3	6.8	7.3	7.9	8.6	8.9	9.0	44	227	77	4	43	57	81	100	144	11	Aug.
11.0	9.2	9.3	9.1	9.4	10.1	11.2	11.7	44	46	34	9	83	162	159	125	98	4	Sept.
11.7	10.6	10.1	9.3	9.1	9.7	9.8	11.4	38	98	34	12	74	200	89	69	164	4	Oct.
10.2	10.1	11.0	11.9	12.5	12.6	12.3	12.0	48	80	44	14	52	135	95	119	180	1	Nov.
9.8	10.3	10.4	11.3	11.1	12.5	12.6	10.9	40	54	27	4	26	160	96	175	202	0	Dec.
10.0	9.2	9.0	9.2	9.4	10.0	10.3	10.6	.....	1,439	739	247	696	1,413	987	1,258	1,882	99	Year.

MEMPHIS, TENN.

[h_a=116 ft.; local time, 1h slow.]

7.9	7.8	7.6	8.6	8.2	8.0	7.0	7.7	37	30	104	76	162	114	95	56	107	0	Jan.
10.5	9.1	8.8	9.1	8.8	9.1	8.7	9.5	40	21	189	41	99	66	65	53	138	0	Feb.
9.3	9.0	7.9	7.8	7.5	8.5	8.9	9.1	40	21	71	50	208	152	112	19	111	0	Mar.
9.3	8.6	6.9	6.4	7.2	7.4	7.8	8.1	34	20	59	119	139	125	73	75	109	1	Apr.
8.5	7.3	6.8	6.6	6.5	6.4	6.5	7.1	36	53	101	65	68	90	106	93	165	3	May.
7.7	7.2	5.6	5.7	5.3	5.2	5.2	5.9	34	22	59	76	106	119	129	131	78	0	June.
6.4	5.8	4.3	4.3	4.3	4.1	4.1	4.9	30	59	81	92	101	73	39	117	144	38	July.
6.9	5.9	5.4	4.6	4.6	4.2	4.3	5.2	36	43	142	123	65	55	74	115	117	10	Aug.
7.0	6.3	5.4	5.2	5.1	5.1	5.3	6.1	26	65	128	52	164	117	52	54	80	8	Sept.
7.5	5.4	5.2	5.5	5.5	5.3	5.5	6.5	36	57	76	71	84	125	101	98	124	8	Oct.
7.0	6.6	6.8	7.2	7.4	8.4	8.8	7.9	32	50	54	29	70	157	96	68	195	1	Nov.
6.9	6.8	6.5	6.6	6.6	6.8	7.1	7.4	29	82	122	42	50	122	100	70	148	8	Dec.
7.9	7.2	6.4	6.5	6.4	6.5	6.6	7.1	.....	523	1,186	836	1,316	1,315	1,042	949	1,516	77	Year.

NEW ORLEANS, LA.

[h_a=120 ft.; local time, 1h slow.]

10.4	8.8	8.5	8.4	9.1	8.8	8.3	9.0	30	114	129	119	114	114	51	38	50	15	Jan.
10.6	9.5	8.8	8.8	9.0	9.4	9.6	10.2	42	91	153	64	93	99	44	37	82	9	Feb.
11.7	10.6	10.2	9.9	10.5	10.2	9.9	10.5	40	124	79	55	273	168	10	10	4	21	Mar.
10.0	9.1	8.0	7.2	6.7	6.5	6.3	8.2	30	42	97	79	198	183	48	30	28	15	Apr.
9.0	8.8	7.7	7.0	6.5	6.4	5.7	6.7	32	60	103	56	169	137	86	47	43	43	May.
7.0	6.3	5.3	4.9	4.4	4.6	4.4	5.7	28	21	141	85	137	121	66	42	56	51	June.
6.6	6.6	5.3	4.3	4.8	4.6	4.7	5.7	42	81	99	93	68	121	66	89	70	57	July.
7.2	6.3	5.2	4.5	4.3	4.5	4.3	5.5	30	62	31	17	56	105	203	98	119	53	Aug.
7.1	6.1	4.8	5.1	5.3	5.3	4.9	6.6	28	127	208	99	154	31	11	16	30	44	Sept.
8.2	6.3	6.4	7.2	7.5	7.6	7.4	8.0	48	127	175	34	91	49	58	55	92	63	Oct.
7.1	5.8	6.4	6.6	6.9	7.4	7.1	7.5	35	161	171	68	148	64	23	6	62	17	Nov.
8.2	7.5	8.1	8.4	8.4	8.2	8.2	8.8	35	192	134	52	118	108	23	26	76	15	Dec.
8.6	7.6	7.1	6.9	7.0	7.0	6.7	7.7	.....	1,202	1,520	821	1,619	1,300	689	494	712	403	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

NEW YORK, N. Y.

[λ = 40° 43′ N.; φ = 74° W.] [Seventy fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	9.9	9.8	10.4	10.4	10.1	10.2	10.5	10.6	11.4	11.6	12.2	12.4	11.8	11.2	11.5	11.9	11.0
Feb.....	12.2	12.1	11.7	12.2	11.9	12.2	12.5	11.6	11.8	12.6	12.4	12.8	12.9	12.4	12.5	12.4	12.6
Mar.....	9 5	9.5	10 4	10.(	9.6	9.3	9.2	9.7	10.3	10.3	10.5	10.8	10.7	11 2	11.5	11.9	12.5
Apr.....	10.0	9.7	9.3	10.1	10.3	10.4	10.5	10.5	10.5	11.4	12.0	13.0	13.2	13.0	13.1	13.1	13.2
May	9.0	8.7	8.7	9.3	8 4	8.3	8.0	9.0	9.2	10.0	10.9	10.4	10.4	11.3	11.9	12.2	12.3
June....	7.9	8.2	8.1	7.2	7.7	7.3	7.0	7.5	7.6	7.9	8.8	9.4	9.6	10.1	10.2	9.9	10.0
July	8.1	7.6	7.6	7.1	7.1	7.5	7.5	7.3	7.4	8.4	8.4	8.8	9.2	10.4	10.8	10.9	10.0
Aug	7.5	7.6	7.4	7.2	7.3	7.0	6.8	7.8	7.6	7.9	8.3	8.4	8.4	8.7	9.9	9.9	9.4
Sept	7 8	8.4	8.3	8.3	8.8	9.1	8.6	9.3	10.0	10.4	10.6	10.6	10.5	10.4	11.2	10.9	10.5
Oct.....	10.4	10.4	10.0	10.2	10.7	10.7	10.9	11.7	12.4	13.1	13.0	13.4	13.7	13.7	13.3	12.9	11.8
Nov.....	11.9	11.6	11.4	10.4	10.2	10.8	11.0	11.0	11.4	12.5	13.3	13.4	12.8	12.6	12.7	12.7	12.7
Dec.....	10.6	10.8	10.6	10.6	10.4	9.8	9.2	10.0	10.0	10.8	10.2	9.9	10.8	10.9	11.4	11.9	11.9
Year....	9.6	9.5	9.5	9.4	9.4	9.4	9.3	9.7	10.0	10.6	10.9	11.1	11.2	11.3	11.7	11.7	11.5

PHILADELPHIA, PA.

[λ = 39° 57′ N.; φ = 75° 9′ W.]

Jan.....	9.9	10.2	9.9	9.3	9.2	9.4	9.5	9.6	9.9	10.6	11.1	11.1	11.6	11.9	11.6	11.5	10.9
Feb.....	12.2	11.8	11.9	11.7	11.6	12.0	11.7	12.1	12.9	13.0	13 3	13 7	13.2	13.5	13.9	13.4	13.1
Mar.....	9.7	9.1	8.5	8.3	8.4	8.5	8.7	8.6	9.3	10.7	11.3	11 7	12.0	12.2	12.9	13.2	12.9
Apr.....	10.1	9.8	9.9	9.6	9.3	9.5	10.2	11.5	12.7	12.9	14.0	13.6	13.8	14.3	15.1	14.6	14.5
May	9.7	10.0	9.4	9.3	8.9	8.5	8.8	9.6	10.0	10.6	11.1	10.9	11.9	12.3	12.0	12.7	12.7
June....	7.5	7.7	7.7	7.6	6.9	6.9	7.7	9.1	9.2	9 6	9.8	9.7	10.7	11.0	10.9	10.6	11.3
July	7.6	7.3	7.5	7.5	7.0	7.2	8.0	8.3	8.9	9.0	9.6	10.0	10.5	11.4	12.4	12.4	12.5
Aug	7.1	7.0	7.1	6.7	7.4	6.9	6.5	7.5	8.0	8.6	8.9	8.5	9.3	9.1	9.5	9.8	9.4
Sept	7.7	8.1	8.1	8.1	8.0	7.6	8.3	9.6	10.2	10.6	11.0	11.5	11.8	12.2	12.2	12.3	11.3
Oct.....	9.1	8 5	8.8	9.3	9.6	9.0	9.1	10.1	11.3	12.6	13.0	12.7	13.6	13.6	13.2	12.3	11.4
Nov.....	10.2	10.2	10.6	10.1	9.8	9.5	9.4	9.9	11.0	11.6	12.5	12.1	12.5	12.4	12.4	11.8	10.7
Dec.....	9.1	9.1	9.1	8.6	8.5	8.3	8.5	9.6	9.5	10.0	10.9	10.9	11.4	12.0	11.9	11.4	10.9
Year....	9.2	9.1	9.0	8.8	8.7	8.6	8.9	9.6	10.2	10 8	11.4	11.4	11.9	12.2	12.3	12.2	11.8

PITTSBURG, PA.

[λ = 40° 32′ N.; φ = 80° 2′ W.]

Jan.....	6.3	6.4	6.2	6.4	6.7	6.5	7.1	7.2	7.8	7.8	8 4	8.8	9.0	8.9	9.1	8.9	7.7
Feb.....	7.2	6.9	6.8	6.6	7.2	6.9	7.2	7.5	7.9	8.9	9.5	9.7	10.2	9.8	9.5	9.4	9.0
Mar.....	6.6	6.1	6.1	6.2	5.9	6.0	5.9	6.1	6.4	7.9	8.8	9.1	9.7	9.5	9.9	9.6	9.9
Apr.....	5.9	5.2	5.5	5.2	4.8	5.4	5.5	5.7	6.7	7.5	7.9	8.4	9.6	9.3	9.0	9.0	8.5
May	4.9	4.7	4.8	4.3	4.3	4.5	4.5	4.6	5.6	6.7	8.1	7.8	8.1	8.5	8.8	8.7	8.4
June....	3.4	3.3	3.1	3.2	3.4	2.8	3.3	3.9	4.8	5.8	6.5	7.0	7.7	7.9	7.7	7.5	7.5
July	3.7	3.3	3.3	3.5	3.4	3.3	3.4	4.1	4.5	6.0	7.0	6.9	7.9	8.2	8.4	8.4	7.6
Aug	3.2	2.7	2.7	2.6	2.7	2.5	3.0	3.2	3.8	5.0	5.1	5.3	5.7	6.3	6.9	7.1	7.1
Sept	4.0	4.1	4.1	3.9	4.3	4.0	4.2	4.6	6.1	6.4	6.6	6.6	7.3	7.0	7.9	7.7	8.6
Oct.....	4.2	4.7	4.9	4.9	4.8	4.6	4.6	4.9	5.5	6.7	7.1	7.4	8.4	8.3	8.5	8.2	7.8
Nov.....	7.0	6.7	6.8	7.2	6.8	6.6	6.6	7.5	7.8	8.6	9.3	9.5	9.7	9.8	9.5	9.3	8.7
Dec.....	6.1	5.7	5.7	5.4	5.1	5.5	5.9	6.0	7.0	7.9	8.0	7.8	8.7	8.4	8.4	8.6	7.9
Year....	5.2	5.0	5.0	5.0	5.0	4.9	5.1	5.4	6.2	7.1	7.7	7.9	8.5	8.5	8.6	8.5	8.2

PORTLAND, OREG.

[λ = 45° 32′ N.; φ = 122° 43′ W.]

Jan.....	9.8	9.9	10.2	9.6	9.6	9.6	10.9	10.8	11.2	10.8	10.3	10.9	10.6	11.2	12.3	13.8	13.3
Feb.....	11.0	9.8	9.5	9.6	8.9	9.8	10.0	10.1	9.7	10.0	10.6	10.6	10.3	10.9	11.0	11.5	12.1
Mar.....	9.7	8.9	8.8	9.2	10.5	9.3	9.0	9.2	8.7	9.3	9.3	9.4	9.6	10.9	11.2	11.1	10.9
Apr.....	10.1	8.9	9.1	8.5	8.0	7.8	7.6	8.4	7.9	7.8	8.4	8.2	9.0	10.0	10.3	10.0	10.0
May	10.1	9.4	9.1	8.3	7.8	7.5	7.8	7.0	7.2	7.6	7.9	8.1	7.8	8.8	9.3	9.2	9.5
June....	8.5	8.9	8.1	6.6	6.0	5.7	7.4	5.0	5.5	6.5	7.9	7.2	7.6	8.1	8.7	8.9	10.2
July	10.4	9.3	7.7	7.0	6.6	6.6	6.4	6.4	6.2	7.5	8.8	8.6	8.3	8.6	8.8	8.7	8.6
Aug	9.2	7.8	6.2	5.0	4.4	4.3	3.7	3.4	3.1	3.7	5.3	6.7	7.6	7.6	7.6	7.8	9.1
Sept	9.3	9.2	9.3	8.4	8.3	8.2	7.9	8.0	7.8	6.5	7.3	7.8	9.1	9.7	10.4	11.3	10.6
Oct.....	9.2	8.9	9.1	8.9	8.1	8.9	9.0	8.8	8.6	8.2	7.8	8.3	9.2	10.2	10.5	10.8	9.9
Nov.....	7.1	9.2	9.3	8.7	8.3	8.0	8.3	8.7	8.5	8.0	8.2	7.7	8.4	7.7	7.4	8.4	8.5
Dec.....	9.4	9.5	9.8	9.3	9.6	9.8	10.3	10.5	11.6	11.4	10.9	10.4	11.8	12.7	12.3	12.8	13.3
Year....	9.5	9.1	8.8	8.3	8.0	8.0	8.0	8.0	8.0	8.1	8.6	8.7	9.1	9.7	10.0	10.4	10.5

WIND—VELOCITY AND FREQUENCY—Continued.

NEW YORK, N. Y.

[h_a = 200 ft.; local time, 4^m fast.] [Seventy-fifth Meridian Time.]

6^h	7^h	8^h	9^h	10^h	11^h	Mid	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
10.7	10 5	10.4	9.7	9.9	10.1	10.0	10.8	43	62	149	28	49	56	168	49	183	0	Jan.
12.4	11.9	12.2	12 1	12.3	12.2	11 9	12.3	42	74	113	17	32	69	124	55	187	1	Feb.
10.9	10.2	10.6	10.4	10.3	10.5	10 0	10.4	42	61	93	30	87	93	131	55	193	1	Mar.
12.0	11.1	11.6	11.7	9.9	10.4	10.5	11 3	48	60	59	23	136	82	134	34	192	0	Apr.
11 3	10.4	10.5	10.1	10.4	9.4	9.1	10 0	36	53	102	66	147	70	136	40	130	0	May.
10.2	9.5	9.3	9.1	8.5	8.3	8.2	8.6	29	15	34	29	104	148	232	57	101	0	June.
10.1	8.8	8.6	9.2	8.5	7.5	8 0	8.5	31	28	79	9	59	143	284	74	67	1	July.
8.9	8.1	7.7	7.7	7.7	7.7	7 9	8.0	26	135	52	3	64	211	134	65	79	1	Aug.
10.2	9.0	8.8	9.7	9.3	9.2	8 4	9.5	36	46	171	17	62	151	144	48	81	0	Sept.
11.5	11.0	11.2	11.2	10.8	10.6	10.2	11.6	48	96	144	32	36	112	110	110	102	2	Oct.
11.7	11.6	11.2	12.0	12.2	12.6	12.1	11.9	40	59	80	5	24	82	149	155	166	0	Nov.
11.2	10.7	11.6	11.5	11.7	12.2	11.2	10.8	40	86	132	19	16	43	131	115	202	0	Dec.
10.9	10.2	10.3	10.4	10.1	10.1	9.8	10.3	.....	775	1,208	278	816	1,260	1,877	857	1,683	6	Year.

PHILADELPHIA, PA.

[h_a = 184 ft.]

11.2	10.9	10.5	9.3	9.1	9.3	9.3	10.3	38	75	123	66	35	56	137	93	158	1	Jan.
12.4	12.0	11.3	11.1	10.9	11.0	12.0	12.3	40	96	163	56	17	42	90	61	146	1	Feb.
11.2	10.7	10.5	9.7	9.3	9.3	9.4	10.2	36	85	84	77	47	58	148	75	167	3	Mar.
13.2	12.6	12.3	12.4	12.4	12.1	10.9	12.1	43	139	57	40	55	86	139	59	145	0	Apr.
12.2	10.9	10.9	10.8	10.5	10.2	9.6	10.6	42	101	70	111	106	44	129	76	106	1	May.
11.1	9.8	8.5	8.4	7 9	8.2	8.0	9.0	36	51	32	65	41	73	220	112	126	0	June.
12.1	10.5	9.3	8.7	8.0	8.6	8.2	9.3	36	51	61	42	37	73	283	96	101	0	July.
8.6	7.7	7.5	7.8	7.2	6.7	6.8	7.9	23	121	54	46	80	95	169	61	115	3	Aug.
9.9	9.3	9.1	9.4	8.6	8.8	8.4	9.7	37	51	157	72	42	111	160	59	66	2	Sept.
9.7	10.0	9.9	9.9	9.1	8.8	8.9	10.6	39	59	131	92	27	63	126	120	122	4	Oct.
10.3	9.8	10.0	10.5	10.2	10.1	9.9	10.7	37	74	36	46	54	67	136	119	187	1	Nov.
10.5	10.9	10.6	9.9	9.9	10.3	10.1	10.1	36	96	112	43	29	47	119	86	212	0	Dec.
11.0	10.4	10.0	9.8	9.4	9.4	9.3	10.2	.....	999	1,080	756	570	815	1,856	1,017	1,651	16	Year.

PITTSBURG, PA.

[h_a = 123 ft.; local time, 20^m slow.]

6.8	6.5	7.3	6.9	6.9	6.8	6.4	7.4	28	31	32	47	151	69	177	114	119	4	Jan.
8.6	7.7	7.5	7.0	7.6	7.4	7.0	8.0	30	45	45	39	120	41	119	84	176	3	Feb.
9.1	7.8	6.2	6.7	6.8	7.2	7.3	7.5	32	23	42	21	95	91	159	99	200	14	Mar.
7.7	7.1	6.5	6.0	5.9	5.6	6.1	6.8	30	104	55	88	65	72	75	71	166	24	Apr.
7.8	7.3	5.7	5.2	4.6	4.4	4.3	6.1	27	86	58	34	74	52	129	97	202	12	May.
7.8	6.5	5.4	4.5	3.7	3.6	3.2	5.1	33	98	43	13	47	56	125	98	182	58	June.
7.8	7.1	6.0	5.1	5.0	4.2	4.1	5.5	30	98	81	36	54	60	127	73	175	40	July.
7.2	6.7	5.2	5.1	4.5	4.2	3.5	4.6	20	155	71	50	56	57	97	92	108	58	Aug.
7.3	6.8	6.2	6.1	5.4	4.6	4.3	5.8	27	55	86	91	153	55	126	61	62	31	Sept.
6.5	5.5	5.4	5.5	5.2	4.9	4.6	6.0	30	47	21	50	120	51	99	131	164	61	Oct.
7.8	7.6	7.7	7.6	7.7	7.6	7.5	8.0	28	42	8	10	84	90	158	154	166	8	Nov.
7.1	6.8	6.6	7.0	6.3	6.5	6.5	6.9	26	43	16	20	102	69	150	195	136	13	Dec.
7.6	7.0	6.3	6.1	5.8	5.6	5.4	6.5	.....	827	558	499	1,121	763	1,541	1,269	1,856	326	Year.

PORTLAND, OREG.

[h_a = 209 ft., 213 ft. [a]; local time, 3^h 11^m slow.]

11.8	11.6	11.2	10.1	10.3	10.2	11.0	10.9	50	110	2	4	86	166	200	24	140	12	Jan.
11.3	11.6	11.9	11.5	11.1	11.5	11.5	10.7	47	77	42	30	112	148	194	14	52	3	Feb.
11.3	11.2	10.7	10.3	9.3	8.9	9.0	9.8	46	77	20	15	91	154	200	43	131	13	Mar.
10.4	11.0	10.0	9.2	8.7	8.9	9.5	9.1	38	142	11	5	65	112	143	58	175	9	Apr.
10.7	11.0	10.9	11.6	11.4	11.4	10.7	9.2	42	215	10	4	43	66	68	37	294	7	May.
10.2	10.1	10.3	9.7	9.6	9.4	9.2	8.1	53	144	7	1	53	106	140	38	229	2	June.
8.6	9.1	9.5	10.8	10.3	9.7	9.8	8.4	35	183	7	7	36	20	44	23	418	6	July.
8.9	9.6	9.9	9.9	9.6	10.0	10.4	7.1	24	117	14	7	43	32	18	13	481	19	Aug.
10.8	10.2	10.3	11.5	11.1	10.4	10.1	9.3	35	51	14	3	68	124	129	40	287	4	Sept.
9.6	10.3	10.3	10.8	10.7	9.8	9.4	9.4	38	67	3	10	67	194	136	33	231	3	Oct.
9.0	8.1	7.6	6.7	5.7	6.2	6.8	7.9	37	42	4	5	160	151	123	32	200	3	Nov.
12.7	11.6	10.4	9.3	9.2	9.9	10.4	10.8	54	38	19	140	189	155	74	15	113	1	Dec.
10.4	10.4	10.2	10.1	9.8	9.7	9.8	9.2	.....	1,263	153	231	1,013	1,428	1,469	370	2,751	82	Year.

[a] July 3, 1894.

WIND—VELOCITY AND FREQUENCY—Continued.

ST. LOUIS, MO.

[λ = 38° 38′ N.; ϕ = 90° 12′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	11.3	11.3	10.8	10.3	10.4	10.9	11.1	10.4	10.7	11.3	11.7	12.3	12.7	13.3	13.5	13.2	13.7
Feb	12.4	12.3	12.2	12.0	11.6	12.4	11.6	11.7	12.0	12.9	13.6	14.4	13.9	14.8	15.0	15.0	15.3
Mar	12.6	12.1	11.8	12.2	12.0	11.8	11.8	12.0	13.5	14.4	15.0	14.6	14.8	15.8	16.0	16.6	17.2
Apr.....	9.3	9.1	9.4	8.8	9.1	9.3	9.3	9.9	10.3	11.8	12.3	12.8	13.5	14.3	13.8	13.6	13.9
May	9.2	9.4	9.0	9.2	8.5	8.3	8.3	8.6	9.5	9.9	11.8	12.7	13.1	13.5	13.6	13.6	13.5
June....	8.5	8.7	8.3	8.4	8.4	7.9	7.9	8.5	8.8	10.2	10.1	10.4	11.0	12.1	12.8	12.7	13.0
July	8.1	8.2	8.1	7.6	7.0	6.5	6.4	7.4	8.0	8.6	8.7	9.4	10.1	11.2	10.9	11.7	11.0
Aug	7.9	7.8	7.3	7.2	7.4	7.2	7.2	7.5	7.8	7.5	7.5	7.3	8.5	8.6	8.9	9.3	9.1
Sept....	9.9	9.6	9.7	9.2	8.9	8.1	7.5	7.6	8.2	9.0	9.9	9.6	10.8	11.0	11.5	12.2	11.7
Oct.....	11.0	10.3	10.3	10.1	10.5	10.1	11.6	11.5	11.8	12.6	13.5	13.1	14.3	13.7	13.7	14.1	13.8
Nov	13.4	13.3	13.3	12.7	13.6	12.2	12.5	12.6	13.6	13.9	13.4	13.6	13.9	13.4	13.6	13.9	14.0
Dec.....	12.5	12.8	12.3	11.4	11.2	11.1	12.0	12.0	11.4	11.6	11.6	11.9	12.7	12.9	13.9	13.3	13.6
Year....	10.5	10.4	10.2	9.9	9.9	9.6	9.8	10.0	10.5	11.1	11.6	11.8	12.4	12.9	13.1	13.3	13.3

ST. PAUL, MINN.

[λ = 44° 58′ N.; ϕ = 93° 3′ W.]

Jan.....	8.3	7.1	6.6	6.3	6.5	6.3	7.4	6.5	6.1	6.2	6.7	7.1	7.4	7.0	7.3	7.5	7.3
Feb.....	7.6	6.9	6.3	6.2	6.0	5.9	6.1	6.7	6.8	7.1	8.4	9.1	10.0	10.5	10.6	10.6	10.7
Mar	9.7	8.7	7.6	8.3	7.8	7.9	8.5	8.7	8.9	9.0	10.5	11.9	12.3	11.9	11.7	12.5	12.6
Apr.....	7.1	6.6	5.6	6.1	6.1	6.7	6.9	6.5	7.4	8.2	8.6	10.3	10.2	10.4	9.6	10.1	9.5
May	7.3	6.8	6.4	5.8	5.6	6.1	7.0	7.3	8.3	9.5	11.0	12.1	12.4	12.3	12.0	12.2	12.5
June....	4.2	4.2	3.9	4.0	4.5	4.7	4.4	4.8	5.8	6.5	8.1	9.0	10.2	10.4	10.5	10.9	10.9
July	6.0	5.5	5.5	5.5	5.2	5.3	5.5	5.7	6.0	7.1	8.3	9.6	10.3	10.2	10.4	10.1	9.6
Aug	4.0	3.9	3.3	3.7	4.0	3.9	4.2	4.3	4.8	5.5	6.3	7.1	7.3	7.7	7.8	8.3	7.7
Sept....	7.7	7.5	6.9	6.3	5.9	5.7	5.7	5.3	6.3	7.9	8.7	10.3	10.9	10.7	11.1	11.2	11.0
Oct.....	7.8	7.4	7.6	7.4	7.4	7.6	8.2	7.4	7.6	9.0	9.4	10.2	10.6	10.2	10.3	10.8	9.9
Nov	9.4	9.0	8.5	8.3	7.7	7.4	7.3	7.1	7.2	7.7	8.5	10.0	10.4	10.7	11.4	11.6	11.0
Dec.....	6.9	6.7	6.9	6.8	7.2	7.8	7.9	7.9	7.9	8.0	8.4	8.9	8.2	9.7	9.9	10.2	9.5
Year....	7.2	6.7	6.3	6.2	6.2	6.3	6.6	6.5	6.9	7.6	8.6	9.6	10.0	10.1	10.2	10.5	10.2

SALT LAKE CITY, UTAH.

[λ = 40° 46′ N.; ϕ = 111° 54′ W.]

Jan	4.8	4.9	4.5	4.6	5.1	4.6	4.8	4.7	5.2	5.4	5.7	6.3	6.7	6.8	6.9	7.1	7.1
Feb	6.0	5.8	5.7	5.2	5.1	5.4	5.3	5.6	5.6	5.1	5.7	6.4	6.8	8.3	8.6	9.1	9.2
Mar	6.2	6.6	6.7	7.0	6.4	6.0	5.5	4.6	4.2	4.5	5.1	5.8	8.2	9.7	10.3	10.5	9.8
Apr	4.5	4.5	4.7	4.1	4.4	4.0	4.2	4.7	5.0	5.1	6.7	7.3	8.9	10.9	10.6	11.4	12.4
May.....	4.8	5.0	5.7	5.5	5.3	5.4	5.3	5.2	5.1	5.2	6.7	8.3	10.0	10.5	11.4	11.5	11.3
June	5.0	5.2	5.1	4.9	4.4	4.4	4.8	4.3	4.3	4.9	5.9	7.3	9.0	9.4	10.2	10.3	9.9
July	4.3	4.3	4.7	3.8	3.4	3.7	3.7	3.7	3.4	3.1	3.6	5.0	6.2	6.8	7.5	7.9	8.6
Aug.....	5.4	4.8	5.5	5.0	4.9	4.6	4.4	3.9	4.1	3.5	3.6	5.3	6.2	7.3	8.2	8.1	8.0
Sept	5.0	4.5	5.1	5.0	4.8	4.7	5.1	5.1	4.3	4.4	4.0	5.0	7.5	8.5	8.5	8.7	9.4
Oct	4.7	5.5	5.5	4.8	4.7	4.7	4.5	5.7	5.5	4.4	4.5	5.2	6.0	7.3	8.4	9.3	9.6
Nov.....	3.9	3.6	4.0	3.8	3.9	4.1	4.1	4.0	4.1	3.7	3.6	3.6	3.4	4.5	6.7	7.5	7.3
Dec	4.8	4.9	4.4	3.7	4.4	4.7	4.8	4.8	3.7	4.3	4.5	5.7	7.4	8.0	7.8	8.5	8.7
Year	5.0	5.0	5.1	4.8	4.7	4.7	4.7	4.7	4.5	4.5	5.0	5.9	7.2	8.2	8.8	9.2	9.3

SAN DIEGO, CAL.

[λ = 32° 43′ N.; ϕ = 117° 10′ W.]

Jan	3.8	4.2	3.8	4.1	4.1	4.1	3.8	3.7	3.8	4.0	3.7	3.3	3.9	5.2	6.9	7.8	8.8
Feb	3.9	3.6	3.8	4.0	3.9	4.6	4.4	4.6	4.4	4.6	4.3	3.9	4.5	5.7	6.8	8.0	8.8
Mar.....	4.9	4.7	4.6	4.5	4.4	4.3	4.5	4.6	4.5	4.4	4.1	4.2	5.4	6.6	8.1	8.9	9.5
Apr	3.5	3.9	3.5	3.5	3.2	3.1	3.3	3.1	3.2	2.9	3.1	4.2	6.7	8.3	9.2	9.9	9.7
May.....	3.4	3.4	3.5	3.3	3.8	3.6	3.4	3.5	3.0	3.5	3.6	5.1	7.5	8.3	9.3	9.5	9.5
June	2.7	2.9	3.2	3.4	3.2	3.4	3.2	3.2	3.1	3.4	3.9	5.1	7.2	8.6	9.4	9.8	9.6
July	2.4	2.0	2.2	2.0	2.0	2.4	2.3	2.9	2.5	3.0	3.7	5.4	7.3	8.3	9.4	9.5	9.8
Aug.....	2.6	2.6	2.4	2.3	2.0	2.2	2.2	2.4	2.8	2.5	3.3	4.7	6.3	7.9	8.8	8.9	9.0
Sept	2.5	2.7	2.5	2.6	2.8	2.8	2.5	2.9	3.1	2.9	2.9	4.4	6.6	8.4	9.6	10.4	10.1
Oct	2.3	2.2	2.3	2.1	2.1	2.3	2.6	2.9	2.6	2.3	2.2	2.8	4.7	7.2	8.7	9.1	8.9
Nov.....	2.3	2.4	2.8	2.5	2.3	2.0	2.3	2.2	2.2	2.4	2.4	2.8	4.4	5.6	7.2	8.5	8.6
Dec.....	3.7	3.8	3.5	3.1	3.1	3.4	3.4	3.5	3.4	3.5	3.3	2.6	3.5	4.5	5.9	6.7	6.8
Year	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.3	3.2	3.3	3.4	4.0	5.7	7.0	8.3	8.9	9.1

WIND—VELOCITY AND FREQUENCY—Continued.

ST. LOUIS, MO.

[h_s = 210 ft.; local time, 1h 1m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1894.
12.5	12.4	11.9	11.9	12.0	11.9	12.1	11.8	40	66	56	26	151	169	70	64	140	2	Jan.
14.2	12.6	11.9	12.8	13.4	12.8	12.0	13.0	58	80	87	19	60	112	73	54	187	0	Feb.
16.1	14.2	13.0	12.7	12.4	12.6	12.6	13.7	41	19	16	31	190	154	93	117	124	0	Mar.
13.2	12.1	10.6	9.3	9.2	8.6	9.1	10.9	49	18	84	62	193	116	88	84	75	0	Apr.
13.6	12.4	11.2	10.2	9.9	9.4	8.9	10.7	42	107	67	37	117	140	96	65	115	0	May.
12.3	11.0	10.0	9.1	8.8	9.3	9.4	9.9	44	54	39	20	99	250	139	79	37	3	June.
10.5	10.2	9.3	8.8	8.9	8.1	8.5	8.9	40	104	108	46	80	155	120	55	76	0	July.
9.2	9.4	8.3	7.9	7.4	7.4	7.9	8.0	36	159	111	54	68	98	130	51	64	9	Aug.
10.5	10.5	9.6	9.4	9.9	10.2	9.7	9.8	40	101	65	24	127	237	82	14	70	0	Sept.
11.9	10.8	10.4	10.6	11.0	11.0	10.9	11.8	37	29	25	25	161	135	158	109	101	1	Oct.
13.4	13.0	13.0	13.5	13.3	13.6	13.3	13.3	46	42	18	26	112	133	96	103	190	0	Nov.
12.6	12.1	12.7	13.3	12.5	12.5	12.7	12.4	36	83	52	19	71	137	124	121	137	0	Dec.
12.5	11.7	11.0	10.8	10.7	10.6	10.6	11.2	.....	862	728	389	1,429	1,836	1,269	916	1,316	15	Year.

ST. PAUL, MINN.

[h_s = 120 ft.; local time, 1h 12m slow.]

7.3	6.8	6.7	5.9	6.6	7.2	8.2	6.9	32	3	36	40	202	36	178	103	140	6	Jan.
10.7	9.5	8.5	7.3	7.3	7.2	7.2	8.1	30	15	31	29	208	28	136	102	119	4	Feb.
12.6	11.9	10.9	9.5	9.6	9.6	9.9	10.1	38	11	69	26	246	26	136	89	137	4	Mar.
9.0	9.3	8.5	7.2	6.9	7.4	7.2	8.0	36	29	126	73	228	26	56	53	121	8	Apr.
12.3	11.6	9.1	7.4	6.6	7.0	7.6	9.0	35	68	99	29	169	27	93	69	178	12	May.
10.8	9.8	8.3	6.3	6.4	6.2	5.7	7.1	34	8	36	62	304	68	124	46	55	17	June.
9.8	9.5	7.8	5.9	5.2	5.5	6.0	7.3	27	12	21	47	185	79	147	77	152	24	July.
8.0	7.5	6.6	5.3	4.6	4.4	3.9	5.6	26	56	59	47	136	69	89	49	185	54	Aug.
10.5	9.8	7.8	7.4	8.1	7.9	7.6	8.3	32	7	19	34	273	52	124	90	81	40	Sept.
9.2	8.2	8.2	7.8	7.9	7.3	7.5	8.5	28	3	23	40	230	21	123	124	139	41	Oct.
10.5	10.3	10.1	10.0	10.1	9.3	9.2	9.3	40	14	28	21	224	46	90	109	184	4	Nov.
8.6	7.9	7.8	8.8	8.4	8.2	7.4	8.2	30	13	16	20	210	34	179	124	146	2	Dec.
9.9	9.3	8.4	7.4	7.3	7.3	7.3	8.0	.....	239	563	468	2,615	512	1,475	1,035	1,637	216	Year.

SALT LAKE CITY, UTAH.

[h_s = 90 ft.; local time, 2h 27m slow.]

7.0	6.0	5.1	5.1	4.9	4.8	5.3	5.6	36	32	25	43	234	164	76	61	100	9	Jan.
8.6	7.6	6.5	5.2	5.4	5.4	6.4	6.4	36	19	14	78	146	135	84	74	106	16	Feb.
10.0	9.3	8.6	7.6	5.8	5.4	6.3	7.1	46	45	32	57	170	102	52	82	173	31	Mar.
11.5	9.8	8.8	7.8	5.1	4.4	4.6	6.9	37	39	73	40	130	58	37	67	247	29	Apr.
10.7	9.5	9.2	6.4	5.2	5.2	5.4	7.2	30	54	41	79	188	87	52	63	170	10	May.
9.7	9.7	9.2	6.7	5.5	5.8	5.3	6.7	30	45	54	91	182	131	32	34	128	23	June.
8.1	8.5	8.3	7.3	6.5	6.7	5.2	5.6	38	28	100	98	164	109	48	33	161	3	July.
8.7	8.7	7.1	6.6	5.5	5.4	5.7	5.9	30	20	69	90	200	168	48	29	119	1	Aug.
9.0	7.9	6.8	6.0	6.2	5.9	5.3	6.1	38	41	43	90	207	83	35	65	155	1	Sept.
9.3	7.7	4.9	5.1	4.4	4.5	4.8	5.9	30	34	63	88	200	79	46	66	160	8	Oct.
6.4	5.6	4.4	3.5	3.4	3.6	3.7	4.4	24	34	32	52	258	58	59	91	133	3	Nov.
8.3	6.9	5.4	4.1	4.3	4.5	4.7	5.6	46	13	21	47	290	110	62	91	88	22	Dec.
8.9	8.1	7.0	6.0	5.2	5.1	5.2	6.1	.....	404	567	853	2,369	1,284	631	756	1,740	156	Year.

SAN DIEGO, CAL.

[h_s = 85 ft.; local time, 2h 49m slow.]

9.1	8.1	6.9	4.7	4.0	4.5	4.4	5.0	26	108	160	14	20	9	46	173	180	34	Jan.
8.9	8.6	7.4	6.0	3.6	3.0	3.5	5.2	35	49	138	40	20	19	84	191	94	37	Feb.
9.9	9.4	8.0	6.5	5.1	4.4	4.4	5.8	27	66	95	32	38	38	149	180	104	42	Mar.
9.3	8.7	7.5	6.7	5.3	3.9	3.6	5.4	19	93	54	7	22	48	186	174	101	35	Apr.
9.5	8.5	8.3	7.4	6.3	5.2	4.0	5.7	18	81	39	1	11	54	184	230	111	33	May.
9.4	9.1	8.4	7.4	5.7	4.6	3.5	5.6	16	46	29	4	13	27	165	325	78	33	June.
9.5	8.7	8.0	7.2	6.4	5.1	3.5	5.2	17	62	7	0	0	6	132	264	207	66	July.
8.7	8.1	7.1	6.3	5.0	3.9	3.3	4.8	23	39	17	0	0	15	243	280	90	60	Aug.
9.5	8.4	7.1	6.1	4.7	3.6	3.3	5.1	18	58	3	4	5	29	114	200	253	54	Sept.
8.9	7.6	6.4	4.7	3.3	2.8	2.6	4.3	18	84	53	20	6	26	84	160	158	69	Oct.
8.0	7.1	6.0	3.9	2.6	1.8	2.2	3.9	18	131	24	23	39	40	39	109	200	115	Nov.
6.5	6.1	5.4	4.6	4.4	4.1	4.1	4.3	27	132	162	61	80	79	40	73	88	29	Dec.
8.9	8.2	7.2	6.0	4.7	3.9	3.5	5.0	.....	949	781	206	254	390	1,466	2,359	1,664	607	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

SAN FRANCISCO, CAL.

[λ = 37° 48′ N.; φ = 122° 26′ W.] [Seventy-fifth Meridian Time.]

1894.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.....	6.6	7.1	7.0	6.4	6.9	7.0	6.7	6.9	7.0	6.8	7.4	7.3	7.8	8.5	9.2	9.9	10.4
Feb.....	10.1	8.7	8.8	8.7	8.5	8.0	7.2	7.5	7.1	7.8	8.2	8.6	9.3	9.6	10.2	11.0	12.0
Mar.....	9.8	9.5	8.5	8.2	7.6	7.6	7.5	7.7	6.9	6.6	7.4	8.5	9.1	9.5	10.7	13.7	15.5
Apr.....	9.7	9.2	8.5	8.5	7.9	7.5	6.6	6.7	7.4	8.2	7.5	8.3	8.6	11.1	13.6	15.9	17.9
May	12.0	10.6	10.1	9.7	9.2	8.7	7.5	7.4	7.4	7.8	9.2	9.4	9.4	11.9	13.7	15.5	18.3
June....	13.2	12.3	10.9	10.4	9.8	9.5	8.5	8.2	8.2	8.1	9.5	9.8	10.5	12.9	16.6	19.7	21.7
July	14.2	12.1	11.3	10.6	10.5	9.5	8.3	8.4	8.2	8.7	9.1	9.5	10.1	13.0	16.2	19.6	22.6
Aug	12.3	11.5	11.2	10.1	9.8	8.4	8.1	8.3	8.0	8.2	8.7	8.5	9.8	11.3	14.4	17.4	20.7
Sept	10.1	9.7	8.0	7.7	7.5	6.9	6.0	6.2	6.4	6.2	6.7	7.2	8.0	9.4	11.8	14.5	17.7
Oct.....	8.3	7.7	7.5	6.8	6.3	6.0	6.2	6.2	5.7	6.0	6.0	6.2	6.6	7.8	9.1	11.4	12.8
Nov	5.0	4.6	4.4	4.4	4.1	4.0	3.4	3.6	3.9	3.5	3.8	4.5	4.9	5.2	5.0	5.8	7.1
Dec.....	7.4	8.4	8.1	8.3	8.7	8.3	8.6	8.8	9.4	9.9	9.8	9.8	10.0	9.4	9.4	10.1	10.6
Year....	9.9	9.3	8.7	8.3	8.0	7.6	7.0	7.2	7.1	7.3	7.8	8.1	8.7	10.0	11.7	13.7	15.6

SANTA FE, N. MEX.

[λ = 35° 41′ N.; φ = 105° 57′ W.]

Jan.....	5.5	5.7	6.2	5.7	5.6	5.3	4.8	5.1	6.3	6.8	7.0	8.6	8.9	10.3	10.5	10.2	10.3
Feb.....	5.2	5.6	5.6	5.3	4.1	3.9	4.1	4.4	4.5	4.4	5.6	6.7	7.5	8.9	9.3	9.5	9.0
Mar.....	5.9	5.5	5.4	4.5	4.3	3.9	4.5	5.1	5.5	6.1	8.0	9.9	11.2	11.9	12.2	13.0	12.8
Apr.....	5.9	6.2	5.8	5.8	5.7	4.9	4.8	5.1	5.6	6.5	7.6	8.9	9.9	10.9	11.5	11.6	12.1
May	7.4	7.3	6.7	6.2	5.6	4.9	5.0	4.4	4.5	6.8	8.6	9.1	9.4	10.7	11.8	12.0	11.4
June....	8.3	7.9	7.5	7.4	6.8	6.0	5.6	5.4	5.4	6.2	7.7	9.1	9.6	11.6	12.3	12.1	12.9
July	7.2	6.7	5.8	5.1	4.7	4.2	3.9	3.5	3.6	4.3	5.2	5.5	6.2	6.8	8.1	9.3	10.0
Aug	4.7	4.3	3.5	3.5	3.1	2.8	3.6	3.8	4.0	4.6	5.0	4.8	4.8	5.7	6.4	7.9	8.4
Sept	5.6	5.5	5.4	5.0	5.0	4.5	3.9	3.8	3.7	4.3	5.5	6.5	8.0	8.6	9.3	9.4	9.2
Oct.....	6.1	5.2	4.6	4.7	4.7	5.0	4.6	4.5	4.4	4.5	6.2	7.8	9.2	9.9	10.0	10.7	10.5
Nov	4.0	4.2	3.3	3.8	5.0	4.8	5.6	5.2	5.0	5.3	6.3	7.6	9.0	9.2	9.0	8.6	8.3
Dec.....	4.5	3.5	3.6	4.4	4.8	3.9	4.8	5.0	5.3	5.4	5.4	7.0	7.5	8.2	8.7	8.5	8.7
Year....	5.9	5.6	5.3	5.1	5.0	4.5	4.6	4.6	4.8	5.4	6.5	7.6	8.4	9.4	9.9	10.2	10.3

SAVANNAH, GA.

[λ = 32° 5′ N.; φ = 81° 5′ W.]

Jan.....	7.9	7.6	8.0	7.5	7.1	7.4	8.0	7.4	7.6	8.7	9.1	9.6	10.0	10.0	9.8	9.5	9.0
Feb.....	8.8	8.4	9.0	9.2	9.0	9.2	8.2	8.1	8.8	10.4	10.9	11.1	11.5	11.4	11.2	11.8	11.4
Mar.....	8.1	8.1	7.1	6.6	6.8	6.7	6.7	7.1	7.4	8.3	8.9	9.5	9.5	10.2	11.2	10.7	11.2
Apr.....	7.5	7.0	6.6	6.4	6.8	6.5	6.8	7.0	8.8	9.9	10.7	11.1	10.8	12.0	13.1	14.0	13.4
May	7.1	6.1	5.5	5.1	5.3	5.3	5.5	6.7	7.4	7.2	8.0	8.4	8.8	10.5	11.5	11.6	11.8
June....	5.5	5.6	5.6	5.1	4.6	5.2	5.2	5.7	6.1	6.6	6.7	7.3	8.0	8.6	9.6	10.2	11.3
July	4.6	4.6	4.6	4.6	5.0	5.1	5.3	6.2	7.0	7.6	8.5	8.5	9.1	11.0	11.5	11.2	10.5
Aug	5.3	4.9	4.5	4.7	4.7	4.6	4.7	5.1	5.1	5.2	5.9	6.4	6.5	7.2	7.7	8.2	8.3
Sept	6.4	6.0	6.0	6.0	6.0	6.5	6.5	7.0	8.0	8.9	9.9	10.6	11.3	11.8	11.9	11.7	10.9
Oct.....	6.8	6.7	7.4	7.1	7.4	7.5	8.0	8.1	9.3	10.2	11.7	11.5	11.4	11.4	10.6	10.9	10.5
Nov.....	6.7	7.1	7.2	7.2	7.3	6.7	6.7	6.6	7.1	7.3	7.5	8.5	8.7	8.9	9.1	8.6	8.2
Dec.....	7.3	7.0	7.3	6.9	6.9	6.7	7.2	6.9	7.4	7.6	8.3	9.4	9.6	9.5	9.6	9.3	8.6
Year....	6.8	6.6	6.6	6.4	6.4	6.4	6.6	6.8	7.5	8.2	8.8	9.3	9.6	10.2	10.6	10.6	10.4

WASHINGTON, D. C.

[λ = 38° 54′ N.; φ = 77° 3′ W.]

Jan.....	5.7	6.2	5.8	5.4	5.6	5.6	5.9	5.3	5.6	7.0	7.9	8.3	8.9	9.0	9.0	8.0	7.0
Feb.....	7.4	7.2	7.0	7.0	7.1	6.9	6.3	6.2	6.6	7.4	8.4	9.2	10.3	9.8	10.1	11.1	10.2
Mar.....	5.9	4.9	4.4	5.0	4.6	4.7	4.6	5.3	6.8	8.1	9.2	10.5	10.0	11.3	11.9	11.4	10.8
Apr.....	7.0	6.9	6.1	6.3	6.2	6.3	6.5	8.7	9.3	9.9	10.6	11.5	12.1	12.6	12.4	11.7	12.0
May	4.2	4.2	4.2	4.3	4.5	4.4	4.6	6.0	7.8	7.9	8.3	8.7	8.8	8.9	9.2	9.7	8.7
June....	7.1	4.0	3.8	3.8	3.9	3.5	4.5	5.8	6.4	6.6	7.4	7.7	7.9	8.2	7.6	7.4	7.1
July	3.8	3.6	3.2	3.2	3.5	3.3	3.5	4.7	5.0	6.1	6.9	7.5	8.2	8.3	8.4	8.5	7.6
Aug	2.7	2.5	2.7	2.6	2.9	2.8	2.6	3.9	4.5	5.3	6.0	6.4	7.2	7.0	6 8	6.4	6.4
Sept	3.9	4.0	4.0	4.1	4.3	4.1	4.3	4.7	5.5	6.5	7.4	7.8	7.7	7.9	7.8	7.7	7.6
Oct.....	3.9	4.2	4.3	4.7	5.1	5.1	5.2	5.6	7.9	9.1	9.5	9.6	10.0	10 0	9.6	9.0	8.2
Nov.....	6.5	6.0	6.2	6.3	6.3	5.8	5.8	5.7	7.0	8.5	9.7	10.6	11.6	11.6	11.4	10.2	8.4
Dec	4.9	5.0	4.7	4.2	4.5	5.2	4.6	4.7	5.6	6.7	7.4	8.1	8.5	8.5	9.1	8.4	7.2
Year....	5.0	4.9	4.7	4.7	4.9	4.8	4.9	5.6	6.5	7.4	8.2	8.8	9.3	9.4	9.4	9.1	8.4

EXPLANATION OF THE TABLES.

For a detailed account of the methods of reduction, etc., the reader is referred to the article on that subject, page 37, Report of the Chief of the Weather Bureau, 1891-92.

Pressure.—The barometer used at Weather Bureau stations for personal observations is the ordinary portable mercurial open cistern. Each instrument is compared with the substandard at Washington before being issued, and a certificate is given showing both the corrections to the attached thermometer and the so-called correction for instrumental error. The latter is not applied except when it exceeds $\pm$ .006.

The monthly means and the extremes given in the summaries have been reduced to 32° F., but not to standard gravity. The latter correction is given for each station at the head of the table. Both means and extremes have been deduced from the personal observations at 8 a. m. and 8 p. m., seventy-fifth meridian time.

Temperature.—The temperature of the air at 8 a. m. and 8 p. m., seventy-fifth meridian time, is obtained by the use of the whirled dry-bulb thermometer. The latter is a part of the whirled psychrometer and is mounted in the wooden roof thermometer shelter adopted in 1885. The means of these observations are given in the column headed 8 a. m. and 8 p. m., respectively.

The maximum thermometer used is of the mercurial Negretti and Zambra pattern, having a constriction in the bore of the tube below the scale.

The minimum temperature is obtained by the use of the ordinary Rutherford alcohol minimum thermometer. Both instruments are read and recorded twice daily, at 8 a. m. and 8 p. m., seventy-fifth meridian time. The maximum thermometer is set daily at 8 a. m., and the minimum at 8 p. m. The extremes given in the summaries are for the civil day, midnight to midnight. The monthly means have been obtained by dividing the sum of the mean maxima and mean minima temperatures by 2.

Moisture.—The monthly means of the dew point, relative humidity, and vapor pressure, are given as computed directly from the original daily observations.

In using the tables by means of which the amount of atmospheric moisture is computed from the readings of the whirled psychrometer, that one which gives the influence on the psychrometer of the prevailing pressure has been neglected except at the elevated stations of Pikes Peak and Colorado Springs. Caution should be exercised in using the published vapor pressure, dew point, and relative humidity for the remaining high stations as computed by tables appropriate for low stations. The accuracy at present attained is confessedly below the demands of special laboratory studies, the needs of climatologists, and others, but answers fairly well for the use of forecast officials in the current daily routine of weather predictions.

The rain gauges used at the regular Weather Bureau stations have a circular catchment area of about 8 inches diameter, and the snow, hail, or sleet caught within them is melted and measured as water. The rain gauge proper is set within an inclosing cylinder of 8 inches diameter and 2 feet high, which serves as an overflow attachment in the case of heavy rains and as a snow gauge in the winter season.

The sum total of the depth of rain and melted snow is measured to within 0.01 inch not only at the end of every shower, but also at 8 a. m. and 8 p. m., standard time daily. By adding these two regular observations we obtain the total precipitation for the twenty-four hours preceding 8 p. m. of the civil day to which it is accredited.

The snow caught and retained in the gauge is melted and measured as water. No correction is applied for the snow that is lost out of the gauge by the eddying action of the wind; consequently in some cases the record is less than would be given if the observer had measured cylinders of snow cut from the spots representing the average snowfall on the ground. When it is known that the catch of the snow gauge is markedly deficient, an independent ground measurement is made and used as the official record. The loss of both rain and snow caused by high winds is undoubtedly larger at the regular telegraph stations of the Weather Bureau than is the case at the voluntary stations whose gauges are located in the open country and near the ground, but this loss does not appear to be so large as to make the monthly and annual sums derived from these two classes of gauges wholly inconsistent with each other; on the contrary, except at a few stations, the differences between the annual rainfall at city and country gauges are not larger than is plausibly due to actual differences in the geographical distribution of rain.

By the maximum precipitation in twenty-four hours is meant the actual measurements for any twenty-four hours; it does not refer to the rate of rainfall for twenty-four hours, as deduced from short, heavy showers.

The number of days with precipitation amounting to 0.01 and 0.04 inch, respectively, relates to the rainfall from 8 p. m. to 8 p. m. and not from midnight to midnight.

The cloudiness recorded in the summaries is derived from personal observations. The proportion of sky covered with clouds is estimated by the observer at 8 a. m. and 8 p. m., seventy-fifth meridian time, on a scale of 0–10. The two simultaneous observations can not be combined into a normal daily mean in the present state of our knowledge of the diurnal variation in cloudiness, and are therefore given separately. In order, however, to obtain

a general record of the sunshine as affecting the growth of plants, the observer keeps some memoranda of the cloudiness, sufficient to enable him at the end of the day to assign a percentage representing the average condition of the sky from sunrise to sunset; the resulting average for each month is given in the column of "daylight."

The number of days that are clear, as given under "number of days, etc.," includes those on which the daylight cloudiness has been 0, 1, 2, or 3 tenths; the days partly cloudy are those on which the daylight cloudiness has been 4, 5, 6, or 7 tenths; the cloudy days are those having 8, 9, or 10 tenths of cloudiness during daylight.

Wind.—The velocity of the wind is recorded at all Weather Bureau stations; the direction and velocity are recorded at about one-half of the stations on what is known as the "double register," which is, however, now being replaced in some cases by a "triple register" in order to provide for recording the rainfall, the sunshine, or some other meteorological element. The records from 28 of the stations that are furnished with double or triple registers will be found in Part II. On some of these instruments the direction of the wind is recorded every five minutes, while on the latest pattern a record is made every minute.

The maximum velocities given are for five-minute periods.

A wind velocity of 40 miles per hour is considered as a gale.

Number of days.—The number of days with snow includes all of those on which at least 0.01 inch of melted snow, corresponding to about one-tenth of an inch of unmelted snow, has fallen in the twenty-four hours preceding 8 p. m.

The number of days with hail includes all of those on which at least a trace of hail fell.

No record of amounts of dew is given.

The number of days with fog includes all of those on which fog prevailed for at least an hour, and was dense enough to obscure objects 1,000 feet distant.

References and abbreviations.—H = Height of barometer cistern above mean sea level; h_t = height of thermometer above ground; h_r = height of rain gauge above ground; h_a = height of anemometer above ground.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894.

ABILENE, TEX.

[λ = 32° 23′ N.; φ = 99° 40′ W.; gravity corr., —0.03.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.			
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.	
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.				
January	28.26	28.75	27.83	37.5	48.5	56.0	34.5	45.2	78	4	29	28	73	48	.173	.161	1.24	.78	3.6	2.8	3.1	
February	28.31	28.68	27.78	33.6	44.7	51.1	30.6	40.8	74	15	28	28	82	57	.163	158	.75	.50	3.8	3.7	4.0	
March	28.19	28.70	27.78	48.1	63.2	69.5	46.1	57.8	92	24	37	35	68	39	.253	228	1.66	.72	3.6	3.4	3.1	
April	28.14	28.48	27.84	58.8	75.8	79.7	57.4	68.6	95	47	47	43	66	35	.340	300	1.23	.40	4.2	3.6	3.9	
May	28.14	28.48	27.88	66.4	79.1	83.8	64.0	73.9	99	51	57	52	72	44	.474	.403	6.49	3.28	3.6	5.0	5.2	
June	28.18	28.35	27.97	69.7	84.4	87.1	68.1	77.6	101	55	63	60	80	46	.576	.522	3.30	1.48	4.4	3.2	4.1	
July	28.24	28.36	28.09	73.1	89.5	93.5	70.6	82.0	104	62	61	53	67	31	.538	.414	.79	.44	2.1	2.2	3.3	
August	28.24	28.35	28.12	68.8	79.8	85.1	67.7	76.4	94	61	65	64	88	61	.616	.594	6.79	2.04	4.8	6.3	6.8	
September	28.20	28.49	27.87	67.0	79.4	85.1	66.1	75.6	96	52	63	59	89	53	.592	.518	.54	.26	4.8	3.6	4.4	
October	28.21	28.56	27.89	58.3	72.8	80.5	57.1	68.8	93	37	48	46	70	42	.359	.337	1.17	1.15	2.3	1.6	2.8	
November	28.36	28.68	27.85	45.4	59.1	67.9	43.6	55.8	79	23	32	33	62	39	.199	.201	T.	T.	1.7	0.6	1.5	
December	28.36	29.00	27.70	40.3	50.5	57.2	38.1	47.6	78	6	32	32	74	51	.205	.202	.43	.22	3.6	3.4	4.9	
Year	28.24	29.00	27.70	55.6	68.9	74.7	53.7	64.2	104	4	47	44	74	46	.374	.336	24.39	3.28	3.5	3.3	3.9	

ALBANY, N. Y.

[λ = 42° 39′ N.; φ = 73° 45′ W.; gravity corr., —0.01.]

January	30.08	30.62	28.99	23.8	27.6	33.8	19.3	26.6	50	5	20	23	84	81	.112	.127	2.54	.82	6.5	5.0	6.5	
February	30.08	30.78	29.34	18.2	22.7	29.5	13.0	21.2	50	—11	14	16	81	74	.093	.096	2.61	1.00	5.3	4.8	5.6	
March	30.00	30.44	29.49	36.3	40.3	48.2	31.4	39.8	75	17	30	31	77	70	.169	.179	.83	.48	6.1	4.3	5.9	
April	29.96	30.38	29.63	45.6	50.0	57.1	39.6	48.4	76	22	36	36	69	61	.217	.230	2.02	.74	5.9	6.1	5.9	
May	29.88	30.38	29.49	57.3	61.0	69.3	50.1	59.7	84	39	50	50	76	68	.361	.369	4.64	1.80	6.0	5.8	5.7	
June	29.88	30.19	29.47	67.2	69.8	79.6	60.1	69.8	92	46	59	60	76	72	.526	.538	3.29	2.12	5.4	5.5	4.9	
July	29.90	30.15	29.64	71.0	75.0	85.1	64.2	74.6	97	54	63	63	76	67	.584	.590	2.96	1.30	4.2	4.6	4.6	
August	29.93	30.13	29.74	64.9	69.3	79.2	59.4	69.3	90	48	57	59	77	70	.482	.506	2.26	.81	4.9	4.2	5.2	
September	30.02	30.50	29.60	61.0	66.4	76.1	57.5	66.8	89	38	55	58	82	75	.450	.499	4.18	1.68	5.4	3.9	4.7	
October	29.90	30.26	29.29	49.5	53.3	60.8	45.6	53.2	70	36	45	45	85	75	.306	.308	4.02	1.89	6.1	5.4	6.1	
November	29.99	30.64	29.49	34.8	36.2	42.7	30.3	36.5	65	15	31	30	85	77	.181	.168	1.96	.90	7.0	4.8	6.0	
December	30.05	30.39	29.32	26.2	29.5	35.6	22.4	29.0	52	— 6	23	25	86	83	.131	.145	3.18	1.60	6.0	5.0	5.7	
Year	29.97	30.78	28.99	46.3	50.1	58.1	41.1	49.6	97	—11	40	41	80	73	.301	.313	35.11	2.12	5.7	5.0	5.6	

ALPENA, MICH.

[λ = 45° 5′ N.; φ = 83° 30′ W.; gravity corr., 0.]

January	29.37	29.98	28.79	21.3	24.4	29.6	17.1	23.4	50	— 2	18	20	85	81	.108	.113	1.59	.37	7.5	6.5	7.2	
February	29.38	30.20	28.60	14.4	20.9	27.1	11.0	19.0	48	—14	11	16	83	79	.079	.097	.90	.35	6.2	4.4	5.6	
March	29.30	29.67	28.76	31.2	34.6	41.2	27.6	34.4	77	8	27	30	85	82	.155	.172	1.73	.49	6.8	6.2	7.0	
April	29.38	29.77	28.75	39.3	42.2	47.8	34.3	41.0	62	18	34	37	83	82	.204	.227	2.06	.62	5.6	4.9	5.4	
May	29.28	29.76	28.69	48.0	48.6	55.6	41.4	48.5	78	30	43	43	84	81	.286	.280	5.99	1.95	7.2	6.1	6.9	
June	29.29	29.54	28.92	61.9	64.3	73.8	54.9	64.4	90	34	55	56	80	78	.461	.477	7.19	2.37	5.0	5.0	5.3	
July	29.32	29.52	29.06	66.4	69.1	76.9	57.4	67.2	98	45	56	57	70	66	.467	.474	.91	.38	3.2	4.3	4.3	
August	29.38	29.65	29.07	59.9	63.9	71.5	53.2	62.4	85	44	53	55	78	74	.406	.444	1.53	1.17	4.5	4.9	5.4	
September	29.36	29.80	28.88	54.0	59.9	68.0	51.5	59.8	92	32	52	53	86	80	.410	.417	2.64	.88	5.0	4.6	4.9	
October	29.25	29.63	28.73	44.8	48.1	53.7	41.3	47.5	69	29	42	43	89	84	.269	.284	3.18	1.06	7.3	6.2	6.8	
November	29.34	30.04	28.72	29.6	31.4	35.3	26.0	30.6	51	9	26	27	86	83	.146	.152	1.41	.35	9.1	7.3	7.8	
December	29.34	29.77	28.82	26.5	29.7	33.7	23.8	28.8	52	— 6	22	25	82	82	.130	.143	1.75	.78	5.8	5.9	6.4	
Year	29.33	30.20	28.60	41.4	44.8	51.2	36.6	43.9	98	—14	37	38	83	79	260	.273	30.88	2.37	6.1	5.5	6.1	

AMARILLO, TEX.

[λ = 35° 13′ N.; φ = 101° 50′ W.; gravity corr., —0.02.]

January	26.22	26.60	25.82	27.2	40.9	48.0	24.6	36.3	72	— 2	16	19	62	44	.088	.107	.02	.02	4.4	3.5	4.0	
February	26.27	26.67	25.80	21.7	34.1	38.8	19.2	29.0	62	1	14	17	73	53	.082	.096	1.15	.44	4.4	5.5	5.4	
March	26.20	26.66	25.82	35.5	54.5	58.3	34.5	46.4	77	17	21	22	57	30	.119	.124	.05	.05	2.7	3.5	3.5	
April	26.19	26.51	25.89	47.9	65.4	68.7	47.4	58.0	82	34	36	34	67	34	.234	.205	.85	.62	4.7	4.4	4.6	
May	26.23	26.56	25.90	56.0	72.9	75.1	55.0	65.0	88	45	43	37	67	34	.306	.258	1.30	.58	5.4	6.4	5.8	
June	26.25	26.45	26.06	64.2	78.3	81.3	63.1	72.2	99	51	54	48	73	43	.431	.374	3.59	1.43	6.3	6.3	6.4	
July	26.35	26.48	26.17	67.8	84.8	86.6	67.0	76.8	98	60	52	43	60	27	.399	.298	1.82	.96	4.5	3.5	4.0	
August	26.36	26.48	26.26	63.3	75.7	79.1	63.0	71.0	90	58	59	56	86	52	.505	.454	3.41	1.45	4.9	6.1	5.9	
September	26.27	26.59	25.89	56.7	71.4	77.6	56.0	66.8	91	43	51	47	82	47	.382	.338	2.41	1.73	3.6	4.1	3.8	
October	26.26	26.56	25.96	49.1	63.7	71.6	48.5	60.0	81	32	36	33	62	34	.230	.203	.39	.20	3.1	2.6	3.3	
November	26.37	26.70	25.82	36.0	52.7	61.2	34.8	48.0	79	17	20	19	54	28	.113	.112	.00	.00	2.0	1.7	1.9	
December	26.35	26.86	25.64	30.7	41.1	49.9	28.2	39.0	75	0	22	22	71	48	.126	.120	.82	.36	4.2	3.8	5.2	
Year	26.28	26.86	25.64	46.3	61.3	66.4	45.1	55.7	99	— 2	35	33	68	40	.251	.224	15.81	1.73	4.2	4.3	4.5	

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

ASTORIA, OREG.

[λ = 46° 57′ N.; φ = 124° W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity		Vapor pressure.		Precipitation.					
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.		8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January						45.7	37.2	41.4	56	25							15.54	3.17				
February						44.9	35.4	40.2	54	24							11.87	1.65				
March						49.2	37.8	43.5	59	31							14.04	1.98				
April						54.0	42.0	48.0	62	35							7.48	1.29				
May						59.6	46.5	53.0	77	37							2.10	1.35				
June						62.7	50.9	56.8	78	43							3.78	.51				
July						68.2	53.6	60.9	77	48							.69	.51				
August						72.3	58.0	65.2	88	51							.07	.06				
September						65.2	52.8	59.0	78	44							5.75	1.33				
October						57.8	46.9	52.4	66	40							12.19	1.48				
November						54.0	44.7	49.4	61	32							8.66	1.60				
December						45.2	36.3	40.8	52	31							6.67	1.46				
Year						56.6	45.2	50.9	88	24							88.84	3.17				

ATLANTA, GA.

[λ = 33° 45′ N.; φ = 84° 23′ W.; gravity corr., −0.03.]

January	29.01	29.30	28.72	41.9	48.2	54.5	38.9	46.7	66	18	37	39	82	72	.240	.253	5.09	1.17	4.5	4.0	6.1
February	28.96	29.31	28.41	41.3	46.9	52.6	37.5	45.0	71	19	34	38	78	73	.224	.250	4.98	1.65	6.9	5.4	6.2
March	28.97	29.34	28.75	49.9	59.8	66.6	46.8	56.7	82	19	42	42	78	54	.309	.299	2.99	1.13	5.4	2.9	4.0
April	28.90	29.18	28.60	55.9	65.0	71.9	52.1	62.0	88	35	46	42	70	45	.328	.281	3.06	1.34	4.3	3.9	4.4
May	28.83	29.17	28.50	63.7	70.2	78.8	58.8	68.8	88	39	56	54	70	60	.462	.438	1.49	.98	4.5	5.9	5.7
June	28.92	29.16	28.71	70.8	79.3	87.0	65.8	76.4	96	46	61	62	72	58	.546	.565	1.29	.73	3.8	4.4	4.3
July	28.92	29.10	28.70	71.6	76.3	85.0	67.4	76.2	93	58	66	66	83	72	.644	.635	5.55	2.64	6.4	6.9	6.4
August	28.90	29.01	28.75	71.7	76.1	84.4	68.5	76.4	94	60	67	67	85	76	.659	.671	3.70	1.02	5.6	7.2	6.6
September	28.92	29.22	28.64	68.2	74.4	81.8	65.1	73.4	88	56	62	64	81	71	.572	.604	5.78	4.70	5.3	4.4	4.0
October	28.88	29.13	28.44	55.5	64.5	72.(	52.3	62.2	85	41	47	49	75	59	.342	.363	2.62	1.48	2.2	1.9	2.7
November	29.03	29.40	28.79	42.8	50.8	58.3	40.7	49.5	71	21	35	39	74	65	.219	.258	.92	.55	3.6	2.7	3.6
December	29.00	29.36	28.46	40.6	47.3	54.5	37.8	46.2	69	4	37	38	88	72	.248	.261	2.45	1.07	3.6	3.9	4.5
Year	28.94	29.40	28.41	56.2	63.2	70.6	52.6	61.6	96	4	49	50	78	65	.399	.406	40.92	4.70	4.7	4.5	4.9

ATLANTIC CITY, N. J.

[λ = 39° 22′ N.; φ = 74° 25′ W.; gravity corr., −0.01.]

January	30.12	30.58	29.30	35.3	38.4	42.8	32.0	37.4	54	19	32	34	88	84	.188	.202	2.07	.89	7.3	5.4	7.0
February	30.09	30.79	29.35	31.5	34.4	39.5	27.6	33.6	60	5	28	29	87	82	.163	.168	3.46	.92	6.4	5.8	6.7
March	30.07	30.57	29.63	42.1	43.8	50.4	37.7	44.0	77	19	37	39	81	83	.227	.244	1.39	.69	4.4	4.6	5.4
April	30.00	30.44	29.27	46.8	47.3	53.8	41.5	47.6	68	26	41	42	81	82	.265	.275	1.71	.66	4.5	5.1	5.3
May	29.91	30.41	29.58	58.7	58.2	65.6	53.4	59.5	83	46	52	54	92	87	.402	.419	5.03	1.21	5.0	5.5	6.3
June	29 97	30.25	29.66	66.4	65.5	72.9	60.6	66.8	90	47	59	61	79	87	.527	.556	2.91	1.65	2.9	5.1	4.5
July	29.98	30.18	29.67	70.3	69.0	75.6	65.0	70.3	87	56	65	65	85	88	.630	.625	.15	.06	4.4	5.0	5.0
August	29.98	30.15	29.77	68.4	70.2	75.1	64.2	69.6	88	52	62	64	82	83	.577	.614	3.24	1.01	4.5	3.5	5.0
September	30.05	30.48	29.67	68.6	69.6	73.8	64.7	69.2	80	50	63	65	83	85	.594	.628	3.96	2.08	5.0	4.7	6.6
October	29.96	30.32	29.01	56.6	57.7	63.1	51.8	57.4	76	38	50	50	79	78	.371	.381	5.20	1.12	4.9	4.8	5.6
November	30.08	30.66	29.52	41.7	43.0	49.3	36.5	42.9	64	22	36	36	80	77	.227	.227	2.38	.57	4.2	3.8	4.6
December	30.10	30.38	29.21	36.1	37.3	44.3	31.7	38.0	56	8	32	33	85	83	.192	.197	1.71	.71	4.1	4.1	5.4
Year	30.03	30.79	29.01	51.9	52.9	58.8	47.2	53.0	90	5	46	48	83	83	.364	.378	33.21	2.08	4.8	4.8	5.6

AUGUSTA, GA.

[λ = 33° 28′ N.; φ = 81° 54′ W.; gravity corr., −0.03.]

January	30.02	30.32	29.71	43.7	52.3	58.4	41.0	49.7	73	26	39	42	86	70	.259	.281	1.68	.38	6.0	4.5	5.4
February	29.98	30.37	29.50	45.0	51.9	58.1	40.9	49.5	74	25	39	42	82	70	.266	.285	7.09	2.20	6.5	5.9	6.3
March	29.97	30.38	29.71	52.9	63.4	71.7	49.0	60.4	88	25	47	46	81	54	.352	.330	2.04	1.09	3.8	3.0	3.3
April	29.89	30.16	29.54	57.9	67.1	75.2	52.8	64.0	90	40	48	46	71	49	.351	.333	2.17	1.70	3.3	3.5	3.1
May	29.79	30.17	29.38	67.1	73.0	82.4	60.4	71.4	92	41	59	56	77	58	.521	.475	3.49	1.12	3.7	6.6	4.8
June	29.89	30.12	29.63	72.4	78.5	89.2	65.5	77.4	97	53	64	62	75	60	.608	.569	9.12	2.52	3.5	5.5	3.6
July	29.88	30.08	29.63	74.7	77.8	85.8	69.7	77.8	92	60	69	70	84	78	.719	.733	9.99	1.78	6.3	6.9	6.0
August	29.85	29.98	29.68	74.4	78.1	87.7	70.3	79.0	97	62	69	70	84	77	.714	.737	7.39	1.99	5.9	7.2	5.3
September	29.86	30.18	29.34	71.5	76.2	84.1	67 0	75.6	93	55	66	67	83	74	.646	.666	5.26	2.76	4.2	3.3	3.8
October	29.85	30.15	29.15	57.8	65.1	75.0	54.0	64.5	88	38	51	54	80	69	.398	.432	3.34	2.80	2.9	2.3	2.3
November	30.03	30.46	29.74	45.0	54.0	62.4	41.8	52.1	76	25	39	40	81	62	.259	.276	1.82	1.24	3.2	2.1	3.0
December	30.01	30.40	29.51	41.9	49.8	57.8	39.1	48.4	73	9	38	42	86	75	.252	.290	2.15	.72	3.3	4.0	4.2
Year	29.92	30.46	29.15	58.7	65.6	74.0	54.3	64.2	97	9	52	53	81	66	.445	.451	55.54	2.80	4.4	4.6	4.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

BAKER CITY, OREG.

[λ = 44° 50′ N.; φ = 117° 50′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	26.40	26.74	26.03	23.3	27.1	31.8	19.3	25.6	46	— 4	19	20	81	74	.107	.113	3.40	1.04	7.5	7.4	7.5
February	26.46	26.92	25.98	16.9	25.6	30.1	13.7	21.9	40	— 7	11	15	74	63	.073	.087	1.59	.40	4.6	6.4	5.5
March	26.37	26.88	25.89	29.8	39.1	42.8	27.3	35.0	60	12	24	28	77	66	.130	.158	2.36	.46	7.1	7.2	7.1
April	26.47	26.80	26.04	36.1	51.2	54.3	35.2	44.8	71	25	29	32	75	48	.160	.180	1.64	.60	6.1	5.9	6.0
May	26.39	26.69	26.03	43.6	61.5	65.0	42.7	53.8	82	27	37	42	78	50	.234	.275	2.43	.61	5.2	5.7	5.5
June	26.40	26.62	26.14	47.4	64.2	67.9	46.2	57.0	83	31	37	45	67	52	.227	.314	1.74	.62	6.2	6.0	6.1
July	26.51	26.67	26.35	53.6	77.5	81.8	52.4	67.1	92	38	41	47	62	36	.260	.328	1.28	.55	1.8	3.5	2.6
August	26.48	26.65	26.29	55.6	79.6	83.8	54.2	69.0	94	45	42	46	60	32	.264	.312	.55	.28	1.8	4.4	3.1
September	26.44	26.67	26.05	44.5	62.7	66.8	42.3	54.6	84	34	33	38	64	43	.186	.234	.28	.10	4.3	5.0	4.7
October	26.45	26.76	26.02	38.1	53.0	58.4	35.8	47 1	75	25	30	34	72	52	.167	.202	1.13	.32	6.0	5.2	5.5
November	26.60	26.87	26.16	33.8	44.3	50.8	30.8	40.8	64	6	27	30	74	56	.149	.169	.04	.02	4.1	4.6	4.4
December	26.46	26.94	25.80	22.9	28.5	33.8	19.9	26.8	45	— 1	18	18	78	64	.102	.102	1.39	.28	6.5	5.8	6.2
Year	26.45	26.94	25.80	37.1	51.2	55.6	35.0	45.3	94	— 7	29	33	72	53	.172	.206	17.83	1.04	5.1	5.6	5.4

BALTIMORE, MD.

[λ = 39° 18′ N.; φ = 76° 37′ W.; gravity corr., — 0.01.]

January	29.98	30.44	29.18	33.8	38.8	43.3	31.7	37.5	57	18	27	30	75	70	.152	.172	1.46	.99	5.4	4.6	5.2
February	29.95	30.62	29.35	31.1	35.4	40.6	28.2	34.4	59	8	24	25	74	66	.138	.141	3.53	1.06	6.7	5.0	5.5
March	29.92	30.41	29.46	43.2	50.0	57.4	39.1	48.2	82	20	32	36	66	59	.201	.222	1.19	.53	4.7	3.1	4.3
April	29.85	30.24	29.30	49.2	53.8	60.4	44.4	52.4	79	30	36	38	62	57	.228	.249	3.80	1.78	4.9	4.7	4.6
May	29.75	30.26	29.36	62.2	66.0	74.0	56.6	65.3	87	43	51	53	70	67	.392	.416	7.26	1.98	5.5	5.5	4.8
June	29.82	30.11	29.48	70.5	74.8	83.0	63.1	73.0	98	47	60	62	69	65	.529	.565	3.29	1.01	2.7	4.8	3.4
July	29.83	30.02	29.54	75.1	78.1	86.9	68.4	77.6	97	56	63	64	68	64	.593	.613	1.73	.47	3.0	4.1	3.1
August	29.84	30.01	29.62	70.0	74.7	81.3	65.0	73.2	93	57	61	62	74	65	.547	.559	1.41	.40	4.1	4.3	3.7
September	29.91	30.34	29.51	66.9	70.6	78.1	63.2	70.6	94	45	59	62	77	74	.528	.564	4.75	1.96	5.0	4.8	5.4
October	29.82	30.19	29.46	53.9	57.8	65.2	49.6	57.4	85	36	45	47	73	68	.313	.332	3.80	1.81	4.5	4.3	4.6
November	29.94	30.55	29.50	40.0	43.7	49.7	37.0	43.4	70	24	31	30	69	59	.180	.175	1.98	.64	4.4	4.2	4.9
December	29.96	30.23	29.18	33.9	38.0	43.9	31.5	37.7	59	7	27	28	74	68	.153	.161	4.12	1.51	5.4	3.2	4.5
Year	29.88	30.62	29.18	52.5	56.8	63.6	48.2	55.9	98	7	43	45	71	65	.330	.347	38.32	1.98	4.7	4.4	4.4

BISMARCK, N. DAK.

[λ = 46° 47′ N.; φ = 100° 38′ W.; gravity corr., 0.]

January	28.20	28.81	27.60	0.9	5.7	10.8	—4.5	3.2	45	—33	—6	—1	76	71	.043	.051	.20	.11	4.7	3.5	3.7
February	28.22	28.95	27.62	3.6	13.0	19.7	0.9	10.3	50	—21	—2	4	74	66	.043	.056	.04	.03	3.2	2.1	2.9
March	28.13	28.87	27.58	19.8	29.9	35.3	17.6	26.4	64	—10	13	17	74	56	.087	.101	2.27	1.17	5.5	4.6	4.4
April	28.14	28.56	27.72	37.3	49.1	52.2	35.0	43.6	74	23	32	38	81	68	.188	.246	3.40	.91	5.9	5.7	5.4
May	28.17	28.67	27.62	48.7	64.1	67.3	43.6	55 4	85	34	39	45	70	54	.244	.315	.77	.61	3.7	3.0	3.2
June	28.09	28.53	27.69	62.1	76.7	80.3	56.2	68.2	96	37	52	52	72	44	.404	.394	1.76	.55	3.8	3.4	3.3
July	28.23	28.51	27.86	64.6	84.2	89.7	58.7	74.2	101	47	52	51	64	33	.387	.383	.30	.25	3.3	2.4	2.5
August	28.25	28.50	27.86	59.1	80.5	87.3	56.1	71.7	100	43	51	53	75	41	.377	.411	.42	.13	2.7	3.2	3.0
September	28.12	28.68	27.60	47.4	62.8	71.1	44.7	57.9	94	26	39	43	75	52	.252	287	3.83	3.67	4.5	4.0	3.7
October	28.08	28.51	27.38	36.6	47.1	56.1	34.0	45.0	77	21	32	34	81	61	.179	.195	.87	.29	4.7	3.3	4.1
November	28.25	28.85	27.50	23.0	28.6	38.2	17.9	28.0	63	— 9	17	18	78	64	.103	.109	.40	.17	6.1	4.0	6.2
December	28.22	29.10	27.46	14.8	22.6	33.4	11.9	22.6	59	—23	10	14	83	69	.072	.085	.06	.02	4.1	2.9	4.5
Year	28.18	29.10	27.38	34.7	47.0	53.4	31.0	42.2	101	—33	27	31	75	57	.198	.219	14.32	3.67	4.4	3.5	3.9

BLOCK ISLAND, R. I.

[λ = 41° 10′ N.; φ = 71° 36′ W.; gravity corr., — 0.01.]

January	30.12	30.65	29.79	32.9	35.5	38.4	28.7	33.6	54	7	28	29	80	78	.156	.169	3.16	1.22	5.6	4.4	5.8
February	30.11	30 81	29.31	29.0	30.3	35.1	23 3	29.2	49	0	23	24	77	78	.137	.142	4.43	1.05	5.6	4.0	5.9
March	30.07	30.53	29.55	38.3	40.1	45.1	34 5	39.8	58	22	33	35	82	83	.195	.208	2.15	.65	5.1	3.5	5.1
April	30.00	30.46	29.64	43.0	43.0	48.4	38.6	43.5	63	25	37	38	80	84	.230	.237	3.89	1.35	4.4	4.6	6 0
May	29.95	30.41	29.55	52.9	53.4	59.8	47 7	53.8	75	41	48	49	86	86	.344	.347	3.36	1.26	4.1	3.6	5.5
June	29.97	30 29	29.62	62.1	61.7	68.3	56.2	62.2	85	48	58	58	86	88	.491	.491	.51	.17	4.0	3.3	5.2
July	29.98	30.24	29.76	69.5	68.6	75.3	64.0	69.6	84	57	64	65	82	88	.592	.620	.22	.10	3.7	4.5	1.7
August	30.00	30.17	29 80	66 5	67 2	71.9	62.3	67.1	77	55	61	62	82	86	.542	.574	1.53	.60	4.3	3.5	1.8
September	30.10	30.55	29 68	64.6	65.0	69.7	60.3	65.0	76	50	60	61	85	87	.531	.548	2.03	1.14	4.4	4.0	5.8
October	29.97	30.36	29 19	55.4	56 5	60.7	51.2	56.0	69	40	49	50	80	78	.356	.365	6.15	2.22	5.5	4.4	5.2
November	30.04	30.64	29.16	42.9	43.4	48.2	36.4	42.3	64	20	35	36	73	76	.220	.231	4.81	1.63	5.1	4.7	5.3
December	30.10	30.45	29.48	35.5	37.0	42.3	31.1	36.7	57	11	28	29	73	74	.164	.171	5.22	2.52	4.5	4.0	5.0
Year	30.03	30.81	28.79	49.4	50.1	55.3	44.5	49.9	85	0	44	45	80	82	.330	.342	37.46	2.52	4.7	4.0	5.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

BAKER CITY, OREG.

[H = 3,430 ft.; h_t = 49 ft.; h_r = 38 ft.; h_a = 53 ft.]

Month.	Wind.															Number of days.															
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.													Precipitation.						Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																												
January	5.9	SE.	36	SE.	0	0	0	0	29	1	8	1	14	9	3	9	19	19	16	16	0	0	15	0	27	0	0
February	5.6	SE.	27	SE.	0	0	0	0	32	0	3	0	12	9	9	6	13	10	7	10	0	1	18	0	28	0	2
March	6.7	SE.	34	SE.	0	0	1	0	27	0	9	0	23	2	5	7	19	15	11	8	0	0	3	0	24	0	2
April	5.9	NW.	26	SE.	0	3	0	0	21	1	5	0	26	4	8	9	13	6	6	0	0	0	0	0	9	0	0
May	5.0	NW.	30	N.	0	1	3	2	20	4	1	0	26	5	11	7	13	11	11	1	0	0	0	0	4	2	0
June	4.7	NW.	36	SW.	0	5	0	0	7	4	3	0	35	6	7	8	15	10	6	0	3	0	0	0	1	3	0
July	4.9	NW.	21	SW.	0	0	0	0	24	5	4	0	28	1	20	6	5	4	4	0	1	0	0	2	0	3	0
August	5.1	NW.	28	NW.	0	2	0	0	20	11	4	0	22	3	19	7	5	6	4	0	1	0	0	7	0	4	1
September	4.9	SE.	28	SE.	0	1	1	0	26	2	2	0	24	4	11	10	9	6	3	0	0	0	0	0	0	0	0
October	5.0	SE.	26	NW.	0	0	1	0	30	5	7	1	12	6	5	15	11	11	10	0	0	0	0	0	9	0	0
November	4.9	SE.	24	NW.	0	1	0	0	28	6	6	0	4	15	12	10	8	2	0	0	0	0	1	0	17	0	0
December	5.8	SE.	30	SE.	0	1	0	0	37	5	6	0	3	10	6	12	13	12	11	12	0	1	12	0	27	0	0
Year	5.4	SE.	36	SE. SW.	0	14	6	2	301	44	58	2	229	74	116	106	143	112	89	47	5	2	49	9	146	12	5

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

BALTIMORE, MD.

[H = 179 ft.; h_t = 87 ft.; h_r = 80 ft.; h_a = 100 ft.]

January	7.3	NW.	48	W.	1	5	12	5	9	3	6	8	9	5	12	13	6	12	10	2	0	3	2	0	16	0	0
February	8.3	N.	42	NW.	1	12	10	8	4	3	5	6	4	4	9	11	8	15	11	8	0	1	5	0	18	0	1
March	7.9	NW.	37	W.	0	4	6	5	6	10	8	8	11	4	13	11	7	8	5	0	0	0	0	0	6	3	2
April	8.8	NW.	38	W.	0	8	4	1	11	7	5	9	13	2	11	11	8	12	7	3	0	0	0	0	1	3	0
May	7.9	SE.	33	W.	0	9	5	9	11	6	6	7	8	1	12	8	11	18	15	0	1	0	0	0	0	7	0
June	6.5	SW.	40	N.	1	3	4	4	4	11	14	7	12	1	17	11	2	11	7	0	1	0	0	6	0	8	0
July	6.7	SW.	26	W.	0	4	8	4	5	7	14	14	5	1	19	9	3	9	8	0	0	0	0	10	0	7	0
August	5.2	SE.	20	SE.	0	10	5	5	6	9	9	2	5	11	19	9	3	8	5	0	0	1	0	1	0	2	0
September	6.6	NE.	36	NW.	0	4	15	7	5	4	12	1	7	5	11	7	12	10	7	0	0	0	0	2	0	4	0
October	7.8	NW.	32	NW.	0	8	6	5	7	4	7	9	9	7	15	7	9	11	8	0	0	1	0	0	0	1	0
November	8.6	NW.	38	NW.	0	6	4	3	5	6	12	16	8	0	16	8	6	9	6	0	0	3	0	0	6	0	0
December	6.8	NW.	36	NW.	0	6	8	3	6	6	6	9	13	5	12	13	6	11	9	1	0	1	5	0	15	1	0
Year	7.4	NW.	48	W.	3	79	87	59	79	76	104	96	104	46	166	118	81	134	98	14	2	10	12	19	62	36	3

BISMARCK, N. DAK.

[H = 1,681 ft.; h_t = 16 ft.; h_r = 3 ft.; h_a = 29 ft.]

January	8.4	NW.	48	NW.	2	8	1	6	11	3	1	5	25	2	20	4	7	2	2	2	0	0	24	0	30	0	2
February	10.6	NW.	36	NW.	0	4	1	4	9	1	2	11	23	1	18	9	1	2	0	2	0	0	19	0	28	0	2
March	13.1	NW.	53	NW.	5	7	3	5	7	5	3	4	26	2	17	7	7	8	5	8	0	0	11	0	27	0	0
April	14.2	SE.	50	NW.	2	8	6	8	18	1	1	3	14	1	12	7	11	14	12	3	0	1	0	0	12	3	0
May	14.0	NE.	54	NE.	2	5	17	6	13	3	1	2	14	1	24	4	3	5	3	0	2	0	0	0	0	2	0
June	10.3	SE.	39	NW.	0	5	3	11	14	11	2	3	11	0	22	4	4	9	9	0	0	0	0	4	0	8	3
July	8.5	NW.	36	S.	0	12	1	5	7	11	4	1	20	1	24	5	2	3	1	0	0	0	0	16	0	4	3
August	8.1	E.	36	NE.	0	6	8	17	7	6	3	3	11	1	20	10	1	8	4	0	0	0	0	13	0	6	0
September	10.5	NW.	59	NW.	2	7	2	9	2	7	1	6	23	3	18	8	4	4	4	0	0	0	0	2	4	1	4
October	10.8	NW.	40	NW.	1	9	5	15	6	2	0	5	19	1	19	6	6	6	5	1	0	0	0	0	10	0	3
November	11.5	NW.	54	NW.	4	9	2	3	9	6	5	2	21	3	7	9	14	4	3	1	0	0	7	0	25	0	0
December	7.9	NW.	38	NW.	0	10	4	4	5	3	4	7	21	4	18	5	8	4	0	3	0	0	17	0	30	0	0
Year	10.7	NW.	59	NW.	18	90	53	93	108	59	27	52	228	20	219	78	68	69	48	20	2	1	78	35	166	24	17

BLOCK ISLAND, R. I.

[H = 27 ft.; h_t = 39 ft.; h_r = 3 ft.; h_a = 48 ft.]

January	18.2	NW.	68	E.	10	2	11	6	6	0	9	6	22	0	7	14	10	12	11	4	0	4	5	0	20	0	0
February	21.0	NW.	73	E.	10	2	13	6	4	1	8	4	18	0	8	11	9	14	14	8	0	2	8	0	22	0	1
March	14.2	NW.	42	NW.	1	0	4	1	10	3	17	3	23	1	11	15	5	10	10	4	0	4	1	0	7	0	1
April	19.1	SW.	72	E.	6	4	12	4	2	3	21	3	9	2	8	11	11	11	8	2	0	4	0	0	2	0	0
May	14.3	SW.	48	E.	3	2	6	7	12	1	17	9	8	0	10	11	10	12	9	0	0	5	0	0	0	2	0
June	15.8	SW.	36	NE.	0	0	3	1	3	2	31	13	7	0	9	15	6	6	4	0	0	8	0	0	0	2	0
July	15.2	SW.	37	SW.	0	0	4	4	3	2	34	4	11	0	11	17	3	4	2	0	0	4	0	0	0	0	0
August	12.1	SW.	36	NE.	0	1	10	6	9	3	20	6	7	0	10	16	5	7	6	0	0	5	0	0	0	3	0
September	14.8	SW.	60	NE.	3	2	10	10	2	2	19	7	6	2	7	16	7	9	7	0	0	6	0	0	0	0	0
October	20.4	NW.	84	E.	8	2	7	11	4	0	11	9	18	0	11	9	11	14	11	0	0	1	0	0	0	1	0
November	19.2	NW.	78	E.	8	5	6	4	2	2	8	10	23	0	11	12	7	15	12	0	0	0	1	0	10	0	0
December	17.3	NW.	68	E.	5	5	10	7	1	3	5	11	20	0	12	11	8	11	11	2	0	1	3	0	13	0	0
Year	16.8	SW.	84	E.	54	25	96	67	58	22	200	85	172	5	115	158	92	125	105	20	0	44	18	0	74	8	2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

BOSTON, MASS.

[λ=42° 21′ N.; ϕ=71° 4′ W.; gravity corr., —0.01.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	30.00	30.59	28.64	27.1	31.1	37.1	23.1	30.1	56	2	20	23	73	71	.115	.133	3.01	1.10	5.4	4.4	5.7
February	29.99	30.70	29.06	24.1	27.8	33.8	19.3	26.6	51	— 7	16	19	70	67	.103	.111	3.15	.88	6.3	5.7	5.9
March	29.93	30.37	29.36	39.2	41.9	49.9	35.1	42.5	70	20	30	32	69	69	.172	.187	1.01	.51	6.8	4.9	5.9
April	29.89	30.33	29.51	45.6	47.2	54.0	40.1	47.0	79	23	34	36	67	67	.209	.225	3.78	1.44	5 9	6.2	5.8
May	29.84	30.29	29.44	55 9	57.7	65.7	49.4	57.6	88	39	45	46	70	70	.310	.322	4 12	1.15	6.2	5.0	5.4
June	29.83	30.13	29.44	65.9	68.7	78.1	59.4	68.8	95	47	56	57	71	68	.467	.488	.80	.33	5 7	5.4	6.0
July	29.85	30.15	29.58	72.1	72 9	82.3	65.1	73.7	97	56	60	63	68	72	.530	.580	3.09	1.13	3.9	4.6	5.1
August	29.88	30.06	29.66	65.6	68.1	75.9	60.2	68.0	90	47	57	58	74	71	.474	.496	3.03	2.10	5.6	4.2	5.6
September	29.99	30.46	29.48	62.3	64.6	72.0	57.7	64.8	88	42	55	57	78	78	.446	.484	2.14	1.59	5.7	4.4	5.8
October	29.86	30.26	29.30	51.5	53.5	60.6	47.4	54.0	76	38	44	45	76	74	.292	.306	5.11	1.45	5.9	4.5	6.2
November	29.92	30.54	29.33	36.6	38.4	44.6	31.9	38.2	66	15	28	29	70	70	.165	.175	3.10	1.50	5.2	4.7	5.4
December	29.98	30.34	29.37	30.3	32.1	38.9	25.5	32.2	55	8	22	24	71	72	.130	.139	4.28	2.32	6.0	4.5	5.4
Year	29.91	30.70	28.64	48.0	50.3	57.7	42.8	50.3	97	— 7	39	41	71	71	.284	.304	36.62	2.32	5.7	4.9	5.7

BUFFALO, N. Y.

[λ=42° 53′ N.; ϕ=78° 53′ W.; gravity corr., 0.01.]

January	29.34	29.86	28.78	30.2	31.3	36.1	25.2	30.6	48	12	23	25	74	77	.130	.138	2.77	.88	7.9	6.5	6.8
February	29.35	30.05	28.76	21.9	25.0	28.5	17.0	22.8	49	—5	15	20	74	79	.091	.115	3.84	1.60	7.4	6.2	6.1
March	29.29	29.66	28.75	37.0	39.7	45.6	32.0	38.8	67	16	28	33	69	78	.155	.207	1.73	.75	6.6	5.8	6.1
April	29.31	29.68	28.97	43.7	45.6	52.7	37.5	45.1	76	23	33	36	66	70	.193	.219	3.69	1.50	5.5	4.6	5.3
May	29.20	29.68	28.79	54.5	56.2	62.0	47.2	54.6	82	39	44	46	70	70	.302	.318	6.08	2.15	6.2	6.6	5.4
June	29.25	29.51	28.75	64.5	67.1	71.6	59.6	65.6	89	42	57	58	77	73	.482	.497	3.45	1.18	6.4	5.6	4 8
July	29.27	29.52	28.98	70.1	72.3	77.6	63.8	70.7	89	50	62	63	75	72	.557	.580	1.81	.68	4.4	3.8	4.7
August	29.29	29.48	29.02	65.4	69.7	74.8	59.4	67.1	82	51	56	56	73	64	.458	.472	.56	.27	4.3	3.7	5.2
September	29.34	29.70	28.95	63.7	66.0	72.9	58.0	65.4	83	36	56	56	76	72	.463	.472	5.59	2.29	5.3	4.1	5.9
October	29.21	29.55	28.78	52.2	54.1	60.3	47.5	53.9	81	34	44	45	73	72	.294	.308	5.09	1.14	6.5	5.0	6.8
November	29.29	29.99	28.83	34.7	37.3	41.5	30.7	36.1	70	17	29	30	78	74	.164	.166	1.82	.37	8.6	7.0	8.4
December	29.33	29.72	28.90	32.6	34.3	37.5	28.5	33.0	59	3	27	29	80	80	.155	.167	2.49	.70	6.7	6.4	7.1
Year	29.29	30.05	28.75	47.5	49.9	55.1	42.2	48.6	89	—5	40	41	74	73	.287	.305	38.92	2.29	6.3	5.4	6.0

CAIRO, ILL.

[λ=37° N.; ϕ=89° 10′ W.; gravity corr., —0.02.]

January	29.75	30.26	29.29	35.2	43.2	47.6	32.3	40.0	68	— 4	29	35	79	74	.181	.228	2.18	.89	4.5	4.6	5.1
February	29.76	30.27	28.90	31.7	38.9	42.4	29.1	35.8	64	12	25	32	76	78	.145	.190	4.77	1.09	6.1	4.6	5.5
March	29.70	30.21	29.35	46.7	55.7	60.8	43.9	52.4	78	17	39	46	75	72	.272	.338	4.14	1.60	4.5	3.3	5.0
April	29.64	30.06	29.40	53.9	63.6	68.4	50.5	59.4	87	38	45	52	72	67	.320	.400	2.54	1.06	3.3	3.7	4.5
May	29.59	29.96	29.26	61.5	68.1	74.0	57.4	65.7	87	41	56	60	81	78	.460	.542	2.79	1.15	4.3	4.6	5.5
June	29.65	29.90	29.43	71.8	80.5	87.5	65.9	76.7	94	46	63	64	74	59	.596	.614	1.04	.47	3.0	3.0	2.4
July	29.66	29.83	29.51	72.6	78.9	86.2	67.9	77.0	95	62	63	64	73	61	.585	.592	1.92	1.37	3.6	4.6	3.6
August	29.64	29.80	29.51	71.7	79.0	87.6	68.3	78.0	100	58	65	65	82	64	.634	.630	1.68	.71	3.5	4.5	3.6
September	29.66	30.01	29.45	65.6	72.2	80.0	63.0	71.5	90	48	61	62	85	71	.562	.574	2.69	1.19	4.0	4.2	4.1
October	29.63	29.90	29.25	52.4	62.8	70.1	50.4	60.2	85	38	45	46	76	56	.309	.328	1.47	.67	3.7	2.2	3.6
November	29.78	30.18	29.40	39.1	48.4	54.6	36.3	45.4	73	20	29	31	68	52	.169	.181	1.42	1.30	4.5	2.3	4.3
December	29.79	30.23	28.91	36.2	42.4	47.8	33.9	40.8	66	1	31	32	81	70	.189	.197	3.87	1.17	6.0	3.5	5.4
Year	29.69	30.27	28.90	53.2	61.1	67.2	49.9	58.6	100	— 4	46	49	77	67	.368	.401	30.51	1.69	4.2	3.8	4.4

FORT CANBY, WASH.

[λ=46° 16′ N.; ϕ=124° 4′ W.; gravity corr., 0.]

January	29.74	30.20	28.87	40.5	42.5	44.7	37.5	41.1	50	29	38	38	91	85	.232	.237	11.02	1.55	7.4	6.8	6.9
February	29.80	30.35	29.28	38.1	41.2	42.9	35.6	39.2	48	25	35	36	88	84	.208	.221	9.12	1.64	5.6	7.5	7.1
March	29.74	30.19	29.21	41.0	44.1	47.5	37.8	42.6	62	32	37	38	88	80	.226	.229	9.70	1.62	6.8	6.5	5.9
April	29.91	30.22	29.32	44.1	47.1	50.6	42.0	46.3	61	36	40	42	87	82	.254	.267	5.42	1.00	7.6	6.8	5.8
May	29.83	30.24	29.48	48.3	52.0	55.5	46.1	50.8	72	38	44	45	84	77	.289	.304	1.82	1.26	6.7	5.6	5.7
June	29.83	30.04	29.50	51.7	55.1	59.0	50.0	54.5	69	44	48	50	89	84	.341	.367	3.22	.88	8.8	8.0	8.1
July	29.91	30.07	29.65	54.1	58.5	61.8	52.7	57.2	73	49	51	53	90	81	.379	.399	.43	.39	6.8	5.3	5.6
August	29.83	30.00	29.58	58.1	62.9	66.7	56.2	61.4	89	51	55	56	90	81	.429	.451	.15	.08	4.4	4.4	5.6
September	29.79	30.08	29.22	54.6	57.4	61.3	52.3	56.8	78	47	51	52	90	84	.380	.393	5.53	1.03	5.7	6.4	7.1
October	29.77	30.09	29.27	49.8	52.0	55.2	47.0	51.1	66	42	47	48	90	86	.323	.332	10.12	1.97	7.5	8.1	7.8
November	29.93	30.19	29.41	48.0	49.5	52.4	44.7	48.6	65	35	45	46	90	88	.305	.315	8.23	2.16	5.1	7.4	7.4
December	29.70	30.30	28.55	40.9	42.3	44.9	37.4	41.2	50	32	34	35	78	78	.200	.209	.535	1.40	6.0	6.7	6.5
Year	29.82	30.35	28.55	47.4	50.4	53.5	44.9	49.2	89	25	44	45	88	82	.297	.310	70.11	2.16	6.5	6.6	6.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CAPE HENRY, VA.

[λ = 36° 56′ N.; φ = 76° W.; gravity corr., −0.02.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	3 p. m.	Total.	Maximum in 24 hours.		8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January						52.9	38.8	45.8	66	27							3.52	.77			
February						51.1	35.0	43.0	72	22							5.95	1.80			
March						59.3	42.0	50.6	85	26							2.77	1.20			
April						61.8	47.0	54.4	79	36							1.76	.74			
May						76.7	58.9	67.8	95	50							3.75	.74			
June						83.7	65.6	74.6	96	53							2.20	1.15			
July						85.8	69.2	77.5	97	59							7.18	1.90			
August						81.8	68.3	75.0	92	62							6.11	1.50			
September						82.8	68.2	75.5	96	60							4.85	2.00			
October		30.15	29.23			69.3	56.4	62.8	84	41							4.31	2.24		3.6	4.3
November		30.65	29.70			57.2	43.2	50.2	72	32							1.28	.71		1.4	3.3
December						51.4	36.4	43.9	72	14							2.69	1.35			
Year						67.8	52.4	60.1	97	14							46.37	2.24			

CARSON CITY, NEV.

[λ = 39° 10′ N.; φ = 119° 46′ W.; gravity corr., −0.02.]

January	25.30	25.60	24.98	28.3	38.2	43.4	24.0	33.7	56	−7	18	22	65	52	.104	.119	2.79	1.57	4.3	5.7	5.2
February	25.30	25.65	24.85	25.4	38.4	42.3	20.8	31.6	60	−7	14	23	59	54	.086	.124	2.50	1.11	4.0	5.5	4.5
March	25.26	25.62	24.83	35.6	49.0	52.6	31.5	42.0	70	12	20	20	53	33	.111	.115	.97	.41	4.3	5.3	4.3
April	25.31	25.56	24.96	39.1	57.8	61.5	36.1	48.8	72	19	24	20	54	24	.130	.111	.27	.16	4.3	3.8	2.7
May	25.21	25.43	24.93	45.2	64.9	68.6	42.0	55.3	79	22	30	27	56	25	.174	.154	1.07	.40	3.6	3.1	2.8
June	25.24	25.43	25.04	47.0	65.5	69.1	43.0	56.0	82	27	32	30	58	28	.185	.170	1.22	.92	3.3	4.1	3.4
July	25.36	25.49	25.21	59.1	80.8	83.6	53.5	68.6	90	46	39	35	49	20	.245	.209	.24	.14	1.2	1.9	1.2
August	25.34	25.48	25.18	57.6	79.6	83.1	51.8	67.4	90	37	38	35	48	22	.233	.214	.03	.02	1.9	2.2	1.6
September	25.30	25.56	24.90	49.3	69.6	73.8	44.2	59.0	83	28	28	26	45	21	.154	.145	.06	.06	1.0	1.4	1.1
October	25.33	25.61	24.93	41.5	61.0	66.5	36.8	51.6	77	22	26	28	54	30	.143	.152	.43	.22	2.0	2.7	2.1
November	25.46	25.71	25.16	32.3	55.5	62.4	26.5	44.4	70	12	17	20	50	25	.090	.106	.21	.21	0.9	3.0	1.2
December	25.26	25.67	24.78	28.0	35.3	40.2	22.0	31.1	51	6	16	21	58	55	.092	.112	3.56	.72	5.9	7.3	5.1
Year	25.31	25.71	24.78	40.7	58.0	62.3	36.0	49.1	90	−7	25	26	54	32	.146	.144	13.35	1.57	3.1	3.8	2.9

CHARLESTON, S. C.

[λ = 32° 47′ N.; φ = 79° 56′ W.; gravity corr., −0.03.]

January	30.17	30.47	29.81	48.1	52.2	59.9	45.7	52.8	74	30	43	46	84	80	.298	.320	1.71	0.53	6.1	4.9	5.8
February	30.14	30.50	29.66	49.0	52.3	60.0	45.6	52.8	76	29	44	45	84	79	.315	.325	3.91	.95	6.3	5.4	6.2
March	30.14	30.53	29.79	56.3	58.9	69.2	53.5	61.4	84	32	51	52	82	78	.399	.410	1.78	.93	4.3	3.0	4.2
April	30.06	30.29	29.63	61.8	63.8	71.9	57.5	64.7	86	44	53	57	74	80	.422	.474	0.53	.38	3.7	3.4	4.0
May	29.97	30.32	29.56	70.4	70.8	79.5	65.4	72.4	89	45	63	64	78	80	.593	.607	3.47	1.16	3.9	4.5	4.6
June	30.06	30.26	29.83	75.0	75.8	82.9	70.5	76.7	93	59	66	67	75	75	.657	.672	3.38	1.63	4.7	4.4	4.7
July	30.04	30.22	29.80	77.4	77.3	84.9	72.8	78.8	91	64	71	72	82	83	.766	.781	11.28	3.14	5.8	6.4	5.8
August	30.00	30.12	29.88	77.3	79.0	87.0	72.9	80.0	96	67	72	73	83	82	.780	.811	12.11	2.47	5.5	5.9	5.8
September	29.99	30.29	29.22	74.2	77.3	83.7	71.6	77.6	95	62	69	70	44	79	.718	.739	10.94	7.00	5.1	5.2	5.4
October	30.00	30.28	29.16	64.1	67.3	75.1	61.7	68.4	86	50	57	59	78	76	.486	.518	4.12	3.07	2.7	3.5	3.1
November	30.19	30.61	29.84	52.1	57.3	64.6	50.3	57.4	76	33	45	48	78	73	.324	.366	3.14	1.61	2.9	2.9	3.2
December	30.17	30.54	29.72	47.2	52.4	59.7	45.2	52.4	73	14	41	45	80	76	.286	.329	0.44	.28	3.3	3.5	3.7
Year	30.08	30.61	29.16	62.7	65.4	73.2	59.4	66.3	96	14	56	58	80	78	.504	.529	56.81	7.00	4.5	4.4	4.7

CHARLOTTE, N. C.

[λ = 35° 13′ N.; φ = 80° 51′ W.; gravity corr., −0.02.]

January	29.36	29.74	28.98	39.2	46.4	52.5	36.9	44.7	64	24	33	35	79	66	.206	.220	3.23	1.15	7.1	5.6	6.5
February	29.30	29.74	28.73	39.1	47.3	53.3	36.5	44.9	60	16	33	33	78	58	.205	.212	4.54	1.78	5.9	6.0	6.1
March	29.31	29.72	29.06	49.0	59.4	67.3	45.8	56.6	85	20	41	40	74	50	.286	.276	1.04	.37	5.0	2.6	3.9
April	29.25	29.56	28.90	54.0	61.7	70.3	49.0	59.6	86	35	42	40	64	49	.278	.270	2.43	.97	3.7	4.1	3.6
May	29.16	29.57	28.72	64.6	69.8	80.6	58.1	69.4	92	41	55	53	73	58	.451	.421	2.27	.97	4.5	5.9	4.3
June	29.26	29.48	28.99	70.7	76.6	88.3	64.1	76.2	96	46	60	58	70	57	.538	.505	3.68	1.80	4.2	4.6	3.7
July	29.26	29.46	29.01	72.5	76.3	86.0	67.6	76.8	93	59	66	65	81	70	.645	.619	4.99	1.94	6.5	6.2	4.2
August	29.24	29.38	29.06	71.2	75.2	85.3	66.5	75.9	96	57	66	66	83	75	.639	.653	3.03	1.35	6.0	5.2	4.3
September	29.26	29.61	28.81	68.3	72.8	81.8	64.0	72.9	93	53	62	62	82	71	.579	.566	5.60	3.16	5.6	3.5	4.4
October	29.22	29.51	28.68	55.5	61.4	70.5	51.5	61.0	85	39	49	49	79	66	.361	.361	6.12	3.80	3.1	1.9	2.6
November	29.36	29.84	29.05	42.3	49.3	57.8	39.2	48.5	73	24	34	34	74	56	.219	.219	1.71	1.39	3.7	2.4	2.9
December	29.34	29.64	28.85	38.4	45.3	51.8	35.9	43.8	69	2	34	34	82	66	.208	.218	4.30	1.84	5.2	4.1	4.8
Year	29.28	29.84	28.68	55.4	61.8	70.5	51.3	60.9	96	2	48	47	77	62	.385	.378	42.94	3.80	5.0	4.3	4.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CAPE HENRY, VA.

[H = 20 ft.; h_t = 5 ft.; h_r = 6 ft.; h_a = 34 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Wind. Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	13.7	W.	....	.....	....	5	4	1	3	3	5	7	2	1	10	3	18	11	11	0	0	1	0	0	6	0	0
February	15.0	NE.	....	.....	....	3	6	1	3	5	3	3	4	0	7	7	14	14	13	3	0	6	1	0	9	0	0
March	11.6	SE.	....	.....	....	0	4	3	10	1	2	2	8	1	12	7	12	12	8	0	1	6	0	0	2	3	1
April	14.6	NW.	....	.....	....	1	2	3	7	4	4	0	9	0	14	8	8	7	4	0	0	0	0	0	0	1	0
May	11.0	SE.	....	.....	....	0	0	0	17	3	8	0	3	0	17	5	9	10	10	0	0	1	0	2	0	7	0
June	12.1	SE.	....	.....	....	0	4	0	10	3	7	1	0	0	17	9	4	9	7	0	0	0	0	9	0	1	0
July	b9.9	SW.	....	.....	....	0	2	4	5	2	14	2	2	0	16	11	4	13	10	0	1	0	0	7	0	3	0
August	9.2	NE.	....	.....	....	5	12	1	6	0	2	3	2	0	1	8	22	10	9	0	0	2	0	3	0	0	0
September	14.2	NE.	....	.....	....	3	13	2	3	2	6	0	1	0	8	6	16	6	6	0	0	2	0	1	0	0	0
October	13.7	NE.	66	NE.	3	3	8	0	3	2	7	2	6	0	17	5	9	9	6	0	0	0	0	0	0	0	0
November	12.5	SW.	43	NW.	3	3	2	1	4	1	7	5	7	0	17	9	4	5	2	0	0	0	0	0	0	0	0
December	13.5	SW.	....	.....	....	8	5	0	1	0	10	0	7	0	4	19	8	7	6	1	0	0	2	0	5	1	0
Year	12.6	SW.	....	.....	....	31	62	16	72	31	75	25	51	2	140	97	128	113	92	4	2	18	3	22	22	16	1

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station. b For 695 hours.

CARSON CITY, NEV.

[H = 4,720 ft.; h_t = 47 ft.; h_r = 42 ft.; h_a = — ft.]

January	.....	SW.	....	.....	....	6	0	0	4	12	15	7	10	8	18	1	12	10	8	7	0	0	2	0	23	0	0
February	.....	SW.	....	.....	....	9	2	2	6	5	19	4	4	5	15	2	11	10	8	9	0	0	2	0	24	0	1
March	.....	SW.	....	.....	....	3	0	0	3	6	23	6	13	8	17	7	7	7	3	3	1	0	1	0	17	0	0
April	.....	SW.	....	.....	....	5	2	3	2	1	17	12	12	6	22	6	2	3	2	2	1	0	0	0	10	1	0
May	.....	SW.	....	.....	....	2	5	1	2	6	16	9	9	12	25	3	3	7	6	0	1	0	0	0	3	2	0
June	.....	SW.	....	.....	....	1	3	1	4	3	13	11	12	12	21	3	6	5	3	1	0	0	0	0	2	3	0
July	.....	SW.	....	.....	....	2	0	1	1	1	26	12	6	13	28	1	2	5	3	0	0	0	0	1	0	4	0
August	.....	W.	....	.....	....	0	1	3	2	1	15	17	13	10	28	1	2	3	0	0	0	0	0	0	0	3	0
September	....	Calm / SW.	..	.....	....	2	3	4	1	5	12	9	11	13	29	0	1	1	1	0	0	0	0	0	2	0	0
October	.....	NW.	....	.....	....	5	3	3	7	5	10	10	10	9	24	5	2	4	4	0	0	0	0	0	10	0	0
November	.....	NW.	....	.....	....	11	6	3	3	2	4	3	14	14	28	2	0	2	1	1	0	0	0	0	23	0	0
December	.....	SW.	....	.....	....	6	3	3	8	10	21	2	7	2	17	4	10	15	12	13	0	1	6	0	25	0	0
Year	.....	SW.	....	.....	....	52	28	24	43	57	191	102	121	112	272	35	58	72	51	36	3	1	11	1	139	13	1

CHARLESTON, S. C.

[H = 52 ft.; h_t = 60 ft.; h_r = 55 ft.; h_a = 72 ft.]

January	8.4	N.	29	SW.	0	17	10	6	0	6	16	5	2	0	8	15	8	10	6	0	0	3	0	0	1	0	0
February	10.0	NE.	34	NE.	0	5	13	3	3	6	12	7	7	0	4	16	8	12	10	0	0	5	0	0	2	0	0
March	7.9	SW.	27	W.	0	9	2	7	4	7	24	3	6	0	8	21	2	8	5	0	0	1	0	0	1	4	1
April	9.4	SW.	31	NE.	0	7	4	8	9	11	13	6	2	0	11	18	1	5	3	0	0	1	0	0	0	2	0
May	8.6	SW.	27	NW.	0	0	6	5	5	12	23	8	3	0	6	25	0	14	8	0	0	0	0	0	0	16	0
June	8.0	SW.	27	NE.	0	3	4	4	5	19	21	4	0	0	7	20	3	8	6	0	0	0	0	1	0	14	0
July	7.9	SW.	27	NE.	0	1	10	5	6	12	24	3	1	0	3	23	5	18	13	0	0	0	0	3	0	25	0
August	6.9	SW.	28	E.	0	4	9	10	3	6	20	7	3	0	1	26	4	21	16	0	1	0	0	8	0	20	0
September	8.9	NE.	49	NE.	2	1	18	12	7	5	9	2	6	0	4	21	5	9	8	0	0	1	0	3	0	7	0
October	8.7	NE.	48	SE.	1	10	17	6	4	4	8	5	8	0	18	10	3	6	5	0	0	2	0	0	0	2	0
November	6.7	SW.	29	NE.	0	12	8	3	3	4	14	6	10	0	15	10	5	7	6	0	0	5	0	0	0	2	0
December	6.9	NE.	37	W.	0	7	15	7	5	4	10	5	9	0	16	11	4	2	2	0	0	6	1	0	3	1	0
Year	8.2	SW.	49	NE.	3	76	116	76	54	96	194	61	57	0	101	216	48	120	88	0	1	24	1	15	7	93	1

CHARLOTTE, N. C.

[H = 773 ft.; h_t = 68 ft.; h_r = 60 ft.; h_a = 76 ft.]

January	7.1	SW.	24	SW.	0	4	9	11	6	4	22	3	2	1	6	9	16	12	10	0	0	2	1	0	8	0	0
February	9.4	SW.	36	S.	0	2	7	10	3	7	20	1	3	2	6	10	12	12	11	2	0	2	1	0	10	0	0
March	8.1	SW.	32	NW.	0	0	8	6	5	15	19	4	4	1	14	13	4	8	4	0	0	2	0	0	4	1	1
April	8.1	SW.	30	SW.	0	5	6	10	1	10	20	1	7	0	19	7	4	8	5	0	1	0	0	0	0	5	0
May	5.9	SW.	34	SW.	0	2	5	5	6	15	19	3	2	5	15	13	3	10	8	0	1	0	0	1	0	9	0
June	5.9	SW.	33	NE.	0	1	5	6	7	7	26	5	1	2	16	10	4	11	10	0	0	0	0	13	0	11	0
July	5.0	SW.	27	SW.	0	0	8	7	4	10	26	0	1	6	16	10	5	12	10	0	0	0	0	7	0	6	0
August	4.4	SW.	36	NW.	0	1	5	8	10	9	18	3	0	8	17	8	6	13	10	0	0	0	0	8	0	7	0
September	6.1	NE.	36	NE.	0	1	14	12	6	4	11	2	4	6	15	8	7	13	11	0	0	0	0	4	0	5	0
October	6.2	SW.	30	NE.	0	5	10	11	9	7	15	2	2	1	22	6	3	8	7	0	0	1	0	0	0	1	0
November	6.9	SW.	26	NW.	0	0	11	3	4	5	24	2	8	3	21	5	4	4	3	0	0	3	0	0	7	1	0
December	6.8	SW.	32	SW.	0	4	13	6	3	1	24	3	3	5	14	7	10	10	8	2	0	2	3	0	6	2	0
Year	6.7	SW.	36	S. / NW. / NE.	0	26	101	95	64	94	244	29	37	40	181	106	78	121	97	4	2	12	5	33	35	48	1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CHATTANOOGA, TENN.

[λ = 35° 4′ N.; φ = 85° 15′ W.; gravity corr., — 0.03.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.		8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January	29.40	29.66	29.06	40.1	47.6	54.3	36.9	45.6	70	15	36	39	84	72	.228	.253	4.63	.91		6.5	4.6	6.0
February	29.36	29.72	28.64	38.1	45.4	52.5	34.8	43.6	73	20	31	36	75	70	.191	.219	5.22	.96		7.4	6.0	6.9
March	29.35	29.80	29.13	47.8	60.1	66.6	44.5	55.6	83	19	40	41	75	52	.274	.282	4.61	2.62		5.2	3.2	4.9
April	29.28	29.63	a28.93	55.6	64.8	72.7	50.5	61.6	88	37	44	44	67	48	.309	.301	2.00	.71		3.8	4.5	4.8
May	29.22	29.57	28.88	62.4	69.2	76.9	58.5	67.7	89	40	55	56	78	65	.449	.468	1.53	.36		4.9	7.0	6.4
June	29.30	29.53	29.08	70.4	79.9	87.0	64.4	75.7	96	45	61	62	72	56	.548	.566	1.77	1.06		4.0	4.8	5.1
July	29.29	29.46	29.06	71.7	79.3	86.3	66.8	76.6	94	59	65	63	79	61	.616	.587	3.66	.75		5.8	6.0	5.7
August	29.27	29.38	29.11	72.2	78.6	86.5	68.8	77.6	98	63	66	67	82	70	.649	.673	2.96	1.31		5.6	6.0	6.2
September	29.30	29.61	29.06	67.4	75.2	83.2	64.4	73.8	89	53	62	64	82	70	.568	.614	1.67	1.12		4.5	4.3	5.3
October	29.26	29.55	28.95	53.5	64.7	73.7	49.7	61.7	85	38	45	45	75	50	.315	.315	2.18	1.72		3.6	2.8	3.4
November	29.42	29.76	29.18	41.0	50.0	57.3	36.0	47.6	72	19	32	34	73	56	.195	.215	.54	.37		4.0	2.7	4.4
December	29.40	29.76	28.76	39.6	45.7	52.5	36.6	44.6	68	5	34	36	80	68	.220	.231	6.45	1.76		6.1	4.4	6.0
Year	29.32	29.80	28.64	55.0	63.4	70.8	51.2	61.0	98	5	48	49	77	62	.360	.394	37.22	2.62		5.1	4.7	5.4

a Special observation.

CHEYENNE, WYO.

[λ = 41° 8′ N.; φ = 104° 48′ W.; gravity cor., — 0. 01.]

January	23.85	24.13	23.48	22.2	26.3	36.0	14.8	25.4	59	—17	11	12	60	52	.073	.073	.20	.15		2.9	2.3	3.3
February	23.90	24.28	23.46	14.9	22.3	31.8	9.0	20.4	50	—13	5	9	63	56	.054	.065	.72	.23		3.6	4.1	4.2
March	23.88	24.32	23.48	26.7	37.2	43.9	22.5	33.2	63	4	18	21	70	55	.100	.116	.93	.41		4.8	4.8	5.2
April	23.93	24.21	23.54	34.0	51.0	56.6	31.4	44.0	73	16	26	35	72	56	.143	.208	1.64	.74		3.9	5.2	5.1
May	24.00	24.32	23.51	45.7	60.6	66.4	41.7	54.0	82	27	36	44	70	57	.214	.298	1.24	.51		3.6	6.1	5.4
June	23.99	24.16	23.76	52.7	69.5	74.8	48.0	61.4	86	40	44	50	72	53	.284	.369	.64	.33		2.3	5.7	5.3
July	24.18	24.36	23.89	57.9	74.1	81.4	54.0	67.7	94	46	46	52	66	49	.316	.398	3.25	1.77		2.6	5.4	4.8
August	24.17	24.31	23.97	54.7	73.9	81.0	52.5	66.8	89	44	43	48	65	42	.283	.337	2.17	1.66		2.6	4.4	4.1
September	24.04	24.40	23.71	46.0	61.3	70.3	42.6	56.4	85	32	27	28	50	34	.150	.164	1.23	.52		3.4	4.8	4.2
October	23.99	24.28	23.64	41.2	51.2	62.1	36.4	49.2	73	21	20	17	44	27	.112	.094	.18	.16		2.4	3.5	3.5
November	24.07	24.30	23.59	35.6	41.9	53.3	28.6	41.0	68	— 3	18	12	50	33	.099	.078	.08	.06		4.6	2.7	4.2
December	24.00	24.43	23.54	23.8	26.4	37.6	17.5	27.6	58	—13	13	8	62	47	.080	.062	.70	.31		3.4	2.2	3.1
Year	24.00	24.43	23.46	38.0	49.6	57.9	33.2	45.6	94	—17	26	28	62	47	.159	.188	12.98	1.77		3.3	4.3	4.4

CHICAGO, ILL.

[λ = 41° 53′ N.; φ = 87° 37′ W.; gravity corr., — 0.01.]

January	29.17	29.67	28.59	25.2	30.3	33.8	21.2	27.5	60	— 9	22	23	88	73	.133	.139	1.55	.64		5.1	4.0	5.8
February	29.20	29.89	28.36	19.8	25.3	29.2	16.7	23.0	48	— 4	16	19	83	78	.092	.111	2.13	1.02		5.1	3.9	5.0
March	29.11	29.55	28.64	37.3	43.8	48.5	33.9	41.2	74	9	32	34	80	68	.189	.215	2.66	1.11		5.0	5.0	5.2
April	29.12	29.41	28.67	45.1	47.0	53.6	40.1	46.8	84	31	37	37	75	70	.234	.234	2.65	1.37		4.8	6.8	4.9
May	29.07	29.52	28.63	54.5	56.8	64.0	48.2	56.1	88	35	47	45	77	68	.337	.315	3.35	1.01		5.0	5.1	5.0
June	29.13	29.39	28.85	68.2	73.5	80.6	62.2	71.4	93	40	56	55	66	55	.467	.464	1.96	.63		4.0	5.4	4.2
July	29.16	29.34	28.94	70.8	76.0	81.1	65.6	73.4	96	54	56	54	62	50	.464	.432	.60	.53		2.9	4.4	1.9
August	29.17	29.39	28.94	67.6	73.1	77.2	64.4	70.8	95	48	56	57	67	61	.452	.477	.60	.25		4.3	3.8	4.6
September	29.17	29.57	28.86	62.0	68.4	73.0	59.4	66.2	90	44	53	55	74	65	.437	.468	8.28	3.35		5.1	3.3	4.0
October	29.06	29.40	28.72	48.6	54.0	58.6	45.6	52.1	76	32	40	43	74	68	.259	.289	.84	.34		5.5	4.4	5.9
November	29.17	29.77	28.63	32.4	36.6	40.5	28.2	34.4	60	10	26	27	76	68	.144	.149	1.18	.43		6.6	6.0	6.5
December	29.19	29.61	28.54	30.4	33.7	37.6	27.2	32.4	55	— 3	26	27	82	75	.148	.151	1.66	1.01		6.2	5.0	5.6
Year	29.14	29.89	28.36	46.8	51.5	56.5	42.7	49.6	96	— 9	39	40	75	67	.280	.287	27.46	3.35		5.0	4.8	4.9

CINCINNATI, OHIO.

[λ = 39° 6′ N.; φ = 84° 30′ W.; gravity corr., — 0.02.]

January	29.47	29.94	29.04	34.1	39.7	45.0	30.4	37.7	61	— 4	28	30	79	67	.175	.178	2.75	.79		5.4	4.4	5.7
February	29.47	30.10	28.82	28.5	35.8	39.7	26.1	32.9	66	9	22	24	75	64	.126	.142	3.78	1.14		6.5	4.6	5.6
March	29.42	29.84	29.08	42.6	52.0	57.2	39.9	48.6	82	16	35	36	76	55	.228	.238	2.36	.69		4.5	4.6	4.9
April	29.38	29.70	28.97	48.9	58.4	62.6	45.7	54.2	84	33	39	40	69	54	.248	.264	1.60	.65		5.3	5.7	5.0
May	29.30	29.74	28.95	58.5	65.9	71.7	54.4	63.0	87	35	48	50	70	60	.354	.381	2.33	.59		5.4	5.6	5.3
June	29.37	29.63	29.09	69.8	79.0	85.1	64.5	74.8	94	46	60	59	71	53	.538	.524	4.17	1.03		3.3	5.3	4.3
July	29.38	29.56	29.18	71.7	82.3	87.3	67.3	77.3	95	55	59	58	65	46	.505	.501	.13	.05		4.0	4.6	4.0
August	29.37	29.56	29.13	69.4	80.0	87.1	66.3	76.7	96	56	59	59	71	51	.517	.517	1.98	1.38		2.1	2.9	3.3
September	29.41	29.78	29.22	65.1	73.4	80.4	62.7	71.6	91	44	58	58	77	59	.501	.494	2.46	1.32		3.9	2.8	4.2
October	29.34	29.68	29.06	50.3	60.1	66.6	48.1	57.4	84	34	43	41	77	52	.283	.271	.82	.30		3.4	2.6	4.0
November	29.47	29.99	29.07	36.5	43.6	48.6	34.2	41.4	70	20	29	31	75	62	.164	.182	.98	.28		3.9	5.0	5.6
December	29.48	29.84	28.92	33.8	39.2	43.4	31.6	37.5	65	0	28	30	78	69	.164	.177	3.23	.97		6.6	4.8	6.0
Year	29.40	30.10	28.82	50.8	59.1	64.6	47.6	56.1	96	— 4	42	43	74	58	.317	.322	26.59	1.38		4.5	4.4	4.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CHATTANOOGA, TENN.

[H = 762 ft.; h_t = 106 ft.; h_r = 97 ft.; h_a = 112 ft.]

Month.	Wind.														Number of days.												
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.		Minimum temperature below 32°.	Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.		Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.7	SE.	40	SE.	1	8	7	4	15	11	5	8	4	0	6	16	9	15	12	0	0	4	0	0	11	2	0
February	8.7	NW.	41	SW.	1	4	7	6	6	10	7	4	11	1	3	10	15	17	15	4	0	1	1	0	11	2	0
March	7.9	S.	44	W.	2	2	10	1	11	12	8	5	11	2	11	14	6	10	9	0	1	2	0	0	4	7	1
April	7.8	SW.	41	W.	1	6	8	2	8	9	15	5	7	0	9	16	5	12	8	0	0	0	0	0	0	4	0
May	6.7	SW.	34	S.	0	2	9	4	5	7	14	11	8	1	2	18	11	14	9	0	0	2	0	0	0	15	0
June	6.0	SW.	30	W.	0	7	8	3	3	12	12	11	4	0	7	19	4	6	5	0	0	1	0	9	0	10	0
July	5.0	SW.	36	NW.	0	6	12	4	8	6	12	8	6	0	6	16	9	18	14	0	0	0	0	8	0	12	0
August	5.7	W.	38	NW.	0	3	14	2	10	8	8	14	3	0	6	13	12	13	8	0	0	3	0	9	0	15	0
September	5.4	S.	27	NW.	0	6	7	2	6	17	6	12	4	0	8	16	6	6	4	0	0	5	0	0	0	3	0
October	6.1	W.	33	NW.	0	4	7	6	3	11	4	19	8	0	18	10	3	7	6	0	0	1	0	0	0	1	0
November	7.3	S.	28	NW.	0	1	4	7	6	13	7	12	10	0	14	9	7	5	2	0	0	3	0	0	6	1	0
December	6.7	S.	35	W.	0	8	6	4	7	12	6	6	9	4	8	13	10	14	10	4	0	6	3	0	11	2	0
Year	6.7	S.	44	W.	5	58	99	45	88	128	104	115	85	8	98	170	97	137	102	8	1	28	4	26	43	74	1

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

CHEYENNE, WYO.

[H = 6,105 ft.; h_t = 58 ft.; h_r = 50 ft.; h_a = 60 ft.]

January	14.5	NW.	44	W.	4	6	0	0	0	3	3	19	22	4	17	13	1	3	1	3	0	0	9	0	28	0	0
February	12.3	W.	50	NW.	2	7	3	0	0	2	3	26	15	0	10	14	4	6	6	6	0	0	13	0	28	0	0
March	15.3	W.	48	W.	6	13	0	0	1	8	8	18	14	0	7	17	7	7	5	7	0	0	7	0	24	0	0
April	14.5	NW.	50	NW.	6	10	1	0	1	9	2	14	23	0	11	13	6	7	6	4	0	1	1	0	14	0	0
May	13.0	S.	50	W.	4	3	5	3	2	15	9	13	12	0	5	22	4	8	5	2	0	1	0	0	1	0	0
June	11.9	NW.	48	NW.	2	3	5	1	3	19	3	6	20	0	6	19	5	6	6	0	0	4	0	0	0	3	0
July	8.5	NW.	38	SW.	0	5	4	0	10	12	9	5	16	1	7	22	2	9	8	0	0	1	0	3	0	3	0
August	8.4	NW.	36	S.	0	5	5	2	7	8	5	4	25	1	13	15	3	6	6	0	0	0	0	0	0	1	0
September	10.7	NW.	38	SE.	0	8	4	1	2	7	4	12	21	1	10	15	5	7	5	0	0	0	0	0	1	0	0
October	13.2	NW.	54	W.	3	5	2	2	1	5	7	17	22	0	17	11	3	3	1	1	0	0	0	0	6	0	0
November	13.7	NW.	56	W.	4	5	3	1	2	3	6	19	21	0	11	17	2	4	1	3	0	1	1	0	18	0	0
December	11.0	NW.	72	W.	4	10	1	0	0	4	8	13	26	0	16	13	2	8	5	8	0	0	11	0	30	0	0
Year	12.2	NW.	72	W.	35	80	33	10	29	95	72	166	238	7	130	191	44	74	55	34	0	8	42	3	150	7	0

CHICAGO, ILL.

[H = 824 ft.; h_t = 241 ft.; h_r = 238 ft.; h_a = 274 ft.]

January	19.0	SW.	51	S.	6	5	5	0	8	13	15	8	8	0	10	9	12	8	6	3	0	5	11	0	23	0	0
February	20.9	SW.	84	NE.	6	6	4	2	4	4	18	5	13	0	11	6	11	8	5	5	0	1	17	0	24	0	1
March	22.2	SW.	61	NW.	13	1	5	1	9	11	14	8	13	0	11	13	7	10	9	2	0	2	5	0	10	2	0
April	13.5	NE.	52	SW.	6	4	16	3	17	5	9	2	4	0	13	9	8	12	8	0	3	2	0	0	2	4	0
May	18.1	NE.	62	E.	11	5	16	3	13	5	11	4	4	1	12	11	8	13	9	0	3	3	0	0	0	6	0
June	14.8	SW.	50	SW.	4	2	7	2	12	11	11	10	5	0	14	13	3	9	6	0	0	1	0	4	0	6	0
July	14.8	NE.	50	SW.	2	0	16	6	8	7	11	7	7	0	25	4	2	2	2	0	0	0	0	5	0	2	0
August	14.2	NE.	43	SE.	1	3	15	4	11	8	11	7	2	1	9	18	4	5	4	0	0	3	0	3	0	4	0
September	16.2	S.	48	S.	1	4	4	0	11	16	15	5	5	0	15	10	5	11	10	0	0	1	0	0	0	8	0
October	16.5	S.	48	SW.	1	4	6	0	14	14	8	6	10	0	8	10	13	11	7	0	0	2	0	0	1	2	0
November	17.2	NW.	60	SW.	5	2	5	2	8	7	9	8	19	0	7	8	15	9	8	5	0	1	6	0	22	0	0
December	19.0	SW.	60	SW.	5	2	8	1	2	7	18	13	11	0	9	10	12	9	5	2	0	3	9	0	22	0	0
Year	17.2	SW.	84	NE.	61	38	107	24	117	108	150	83	101	2	144	121	100	107	79	17	6	24	48	12	104	34	1

CINCINNATI, OHIO.

[H = 628 ft.; h_t = 153 ft.; h_r = 145 ft.; h_a = 157 ft.]

January	7.7	SE.	34	W.	0	2	6	4	19	8	6	6	10	1	12	10	9	9	7	2	0	0	3	0	15	0	0
February	9.5	NW.	36	SW.	0	3	7	2	11	6	9	3	15	0	11	6	11	13	12	5	0	1	8	0	21	0	1
March	8.3	SE.	36	SW.	0	0	4	4	17	7	12	6	12	0	10	13	8	8	6	1	1	1	2	0	6	2	0
April	7.8	SW.	33	W.	0	4	12	5	7	7	9	5	9	2	15	5	10	11	9	0	0	0	0	0	0	1	0
May	7.3	NW.	37	SW.	0	4	6	2	12	8	9	9	12	0	10	11	10	17	11	0	0	0	0	0	0	5	0
June	5.6	SE.	36	SW.	0	2	4	7	16	3	15	3	8	2	13	13	4	12	10	0	0	0	0	8	0	13	0
July	6.4	NW.	25	NW.	0	6	7	4	10	4	12	8	10	1	16	12	3	6	1	0	0	0	0	11	0	1	0
August	5.4	NE.	30	NW.	0	7	11	15	9	4	6	5	5	0	18	12	1	8	6	0	0	0	0	10	0	10	0
September	6.4	SE.	35	NW.	0	4	10	11	13	5	7	2	8	0	14	10	6	8	8	0	0	1	0	5	0	2	0
October	7.3	SE.	31	W.	0	5	2	9	17	5	6	11	6	1	17	7	7	7	5	0	0	7	0	0	0	1	0
November	8.9	NW.	36	W.	0	0	2	3	18	7	7	10	13	0	11	6	13	13	8	4	0	1	1	0	13	0	0
December	8.2	SE.	33	S.	0	8	4	2	13	6	11	7	11	0	8	12	11	12	12	3	0	0	6	0	13	1	0
Year	7.4	SE.	37	SW.	0	45	75	68	162	70	109	75	119	7	155	117	93	124	95	15	1	11	20	34	68	36	1

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CLEVELAND, OHIO.

[λ = 41° 30′ N.; φ = 81° 42′ W.; gravity corr., — 0.01.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.30	29.81	28.84	30.7	32.4	38.4	26.6	32.5	54	5	25	25	79	72	.144	.139	2.21	1.16	7.1	5.8	6.5
February	29.30	30.01	28.58	22.7	28.3	32.0	20.4	26.2	59	1	18	22	81	76	.103	.121	1.87	.74	6.4	6.7	6.8
March	29.25	29.61	28.88	38.3	44.0	50.4	34.2	42.3	74	14	31	33	74	68	.181	.201	1.86	.72	6.3	3.5	5.5
April	29.25	29.59	28.77	44.2	49.6	54.6	39.9	47.2	80	25	36	37	75	63	.225	.228	1.55	.41	4.8	5.7	5.3
May	29.15	29.62	28.76	56.0	58.9	66.3	49.7	58.0	84	39	48	48	77	71	.350	.352	4.83	1.22	5.7	6.2	6.0
June	29.23	29.48	28.86	66.5	73.1	78.5	59.7	69.1	90	38	57	57	72	59	.485	.484	2.31	.56	3.0	3.9	4.2
July	29.24	29.43	29.05	71.0	76.5	81.8	64.5	73.2	92	48	58	56	64	53	.486	.471	2.19	1.11	3.3	4.4	4.2
August	29.25	29.47	29.02	65.6	71.9	76.3	60.8	68.6	92	49	56	56	72	58	.455	.449	1.05	.65	4.7	4.0	4.6
September	29.29	29.64	29.00	63.2	68.0	75.0	58.9	67.0	92	40	55	56	76	66	.456	.466	3.30	.84	5.2	3.0	4.3
October	29.17	29.50	28.83	49.8	55.0	61.5	46.3	53.9	80	33	43	44	80	69	.289	.303	3.19	1.34	5.0	4.5	5.6
November	29.27	29.88	28.86	35.0	38.4	43.6	31.4	37.5	66	20	28	28	74	68	.152	.158	1.28	.25	6.6	7.0	7.3
December	29.30	29.68	28.88	32.5	34.3	39.2	29.1	34.2	58	0	27	27	79	74	.154	.154	2.09	.86	8.4	5.7	6.9
Year	29.25	30.01	28.58	48.0	52.5	58.1	43.5	50.8	92	0	40	41	75	66	.290	.294	27.73	1.34	5.5	5.0	5.6

COLORADO SPRINGS, COLO.

[λ = 38° 50′ N.; φ = 104° 49′ W.; gravity corr., —0.01.]

January	23.89	24.20	23.49	21.0	32.7	42.0	14.6	28.3	65	—10	5	8	52	37	.055	.061	.03	.02	2.1	3.0	3.4
February	23.93	24.32	23.46	15.3	26.2	35.8	10.0	22.9	53	— 6	3	8	60	50	.046	.062	.65	.48	3.9	4.0	4.6
March	23.91	24.32	23.49	28.8	43.6	49.6	24.9	37.2	70	6	11	16	53	37	.077	.090	.36	.18	4.6	4.5	5.0
April	23.95	24.24	23.58	36.7	55.0	59.7	32.0	45.8	75	17	21	16	56	26	.117	.094	.25	.10	3.1	4.8	3.9
May	24.02	24.32	23.58	47.7	62.5	68.1	43.2	55.6	80	29	30	29	56	38	.179	.181	7.34	3.00	5.0	6.7	5.9
June	24.02	24.23	23.78	53.5	69.8	75.0	48.5	61.8	90	42	38	31	60	32	.240	.193	3.95	2.14	1.9	5.2	3.9
July	24.19	24.36	23.97	59.3	71.7	78.4	55.2	66.8	88	48	46	46	64	44	.317	.318	2.95	.90	3.2	8.3	5.3
August	24.18	24.32	24.00	55.3	71.0	78.1	52.4	65.2	85	43	45	48	69	47	.301	.339	1.38	.53	3.0	6.0	4.6
September	24.06	24.46	23.68	46.7	65.0	72.0	43.6	57.8	82	28	32	32	60	32	.190	.192	.87	.69	2.2	3.9	3.1
October (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Station closed September 30.

COLUMBIA, MO.

[λ = 38° 58′ N.; φ = 92° 14′ W.; gravity corr., — 0.02.]

January	(a)	29.75	28.75	(a)	32.5	44.2	20.8	32.5	74	—16	(a)	26	(a)	78	(a)	.161	2.46	1.64	(a)	3.7	3.8
February	.....	29.83	28.51	.....	29.4	39.5	19.8	29.6	60	0	....	23	.....	76	.....	.131	1.35	.62	.....	4.0	4.8
March	.....	29.67	28.79	.....	50.6	62.6	37.3	50.0	84	11	....	38	....	62	.....	.255	1.84	1.30	.....	5.6	5.3
April	.....	29.50	28.84	.....	58.6	69.2	45.0	57.1	90	30	....	45	....	63	.....	.319	2.02	.88	.....	5.0	5.8
May	.....	29.41	28.73	.....	65.8	76.7	52.2	64.4	89	36	....	55	....	70	.....	.457	4.33	1.87	.....	4.9	5.7
June	.....	29.31	28.91	.....	77.5	89.9	61.5	75.7	97	43	....	66	....	68	.....	.650	3.04	1.05	.....	4.5	3.8
July	.....	29.31	29.07	.....	79.3	92.1	62.2	77.2	105	50	....	64	....	61	.....	.599	1.20	.74	.....	4.1	4.4
August	.....	29.32	29.05	.....	79.6	94.5	62.9	78.7	105	44	....	62	....	56	.....	.562	1.29	.63	.....	3.5	3.5
September	.....	29.54	28.90	.....	68.1	82.2	57.4	69.8	96	42	....	60	....	77	.....	.548	7.57	3.93	.....	3.4	4.4
October	.....	29.41	28.76	.....	57.0	71.9	45.9	58.9	89	28	....	44	....	63	.....	.298	.98	.23	.....	2.5	3.8
November	.....	29.66	28.75	.....	41.1	54.4	29.2	41.8	78	10	....	29	....	64	.....	.169	1.60	.84	.....	3.8	5.3
December	.....	29.81	28.77	.....	36.9	47.3	28.1	37.7	71	1	....	27	....	68	.....	.159	1.20	.46	.....	3.9	5.6
Year	.....	29.83	28.51	.....	56.4	68.7	43.5	56.1	105	—16	....	45	....	67	.....	.359	28.88	3.93	.....	4.1	4.7

a But one observation daily.

COLUMBIA, S. C.

[λ = 34° N.; φ = 81° 3′ W.; gravity corr., —.]

January	.....	.....	.....	.....	.....	57.9	40.5	49.2	74	27	....	....	....	....	.....	.....	1.73	.51	.....	.....	.....
February	.....	.....	.....	.....	.....	60.5	41.0	50.8	75	22	....	....	....	....	.....	.....	5.33	1.82	.....	.....	.....
March	.....	.....	.....	.....	.....	71.5	49.2	60.4	90	24	....	....	....	....	.....	.....	2.09	.93	.....	.....	.....
April	.....	.....	.....	.....	.....	75.0	52.1	63.6	93	38	....	....	....	....	.....	.....	1.37	.94	.....	.....	.....
May	.....	.....	.....	.....	.....	84.3	60.3	72.3	95	40	....	....	....	....	.....	.....	1.69	.60	.....	.....	.....
June	.....	.....	.....	.....	.....	90.3	66.4	78.4	100	51	....	....	....	....	.....	.....	2.89	1.08	.....	.....	.....
July	.....	.....	.....	.....	.....	88.2	69.5	78.8	97	59	....	....	....	....	.....	.....	5.01	1.41	.....	.....	.....
August	.....	.....	.....	.....	.....	89.5	69.3	79.4	100	61	....	....	....	....	.....	.....	5.95	2.05	.....	.....	.....
September	.....	.....	.....	.....	.....	84.4	66.3	75.4	96	53	....	....	....	....	.....	.....	5.18	2.07	.....	.....	.....
October	.....	.....	.....	.....	.....	74.2	53.9	64.0	88	36	....	....	....	....	.....	.....	4.40	3.19	.....	.....	.....
November	.....	.....	.....	.....	.....	63.2	42.6	52.9	77	27	....	....	....	....	.....	.....	1.73	.74	.....	.....	.....
December	.....	.....	.....	.....	.....	58.2	39.5	48.8	75	9	....	....	....	....	.....	.....	2.29	.76	.....	.....	.....
Year	.....	.....	.....	.....	.....	74.8	54.2	64.5	100	9	....	....	....	....	.....	.....	39.66	3.19	.....	.....	.....

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

CLEVELAND, OHIO.

[H=740 ft.; h_t=122 ft.; h_r=109 ft.; h_a=180 ft.]

Month.	Wind.														Number of days.														
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	14.6	SE.	54	W.	6	2	4	5	24	5	12	6	4	0	7	9	15	10	9	4	0	2	6	0	21	0	0
February	15.3	SE.	44	SE.	2	4	4	4	18	3	8	5	10	0	5	9	14	14	10	9	0	1	16	0	23	1	1
March	15.0	SE.	48	SW.	5	2	6	2	22	3	12	7	7	1	12	9	10	11	8	5	0	0	3	0	11	2	2
April	10.9	SE.	46	SW.	2	10	9	3	16	2	5	6	9	0	12	9	9	11	7	1	1	0	0	0	2	2	1
May	11.4	SE.	41	SW.	2	8	2	4	13	13	8	8	6	0	6	14	11	21	15	0	2	0	0	0	0	7	0
June	9.4	SE.	49	NW.	2	5	3	4	15	7	9	9	8	0	16	7	7	8	7	0	1	0	0	0	0	9	0
July	10.2	SE.	40	W.	1	7	3	7	14	11	9	4	7	0	15	12	4	8	7	0	0	0	0	6	0	6	0
August	9.1	SE.	36	S.	0	4	14	3	14	7	3	6	11	0	15	8	8	3	2	0	0	0	0	1	0	4	0
September	12.6	SE.	46	W.	2	3	11	7	22	5	1	4	6	1	13	12	5	12	10	0	0	0	0	1	0	7	0
October	13.0	SE.	62	W.	4	2	4	4	24	4	13	7	4	0	13	7	11	15	11	0	1	2	0	0	0	1	0
November	18.0	SE.	52	W.	8	0	3	0	18	10	8	10	11	0	4	11	15	15	12	8	1	1	3	0	17	0	0
December	15.5	SE.	45	W.	3	1	5	1	20	4	13	10	8	0	7	4	20	13	8	4	0	1	7	0	15	0	0
Year	12.9	SE.	62	W.	37	48	68	44	220	74	101	82	91	2	125	111	129	141	106	31	6	7	35	9	90	39	4

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

COLORADO SPRINGS, COLO.

[H = 6,098 ft.; h_t = 49 ft.; h_r = 42 ft.; h_a = 56 ft.]

January	11.2	N.	73	NW.	6	28	6	1	6	6	2	2	11	0	15	15	1	2	0	2	0	1	6	0	28	0	0
February	9.5	N.	64	W.	4	24	5	2	7	10	3	2	3	0	9	13	6	4	2	4	0	0	10	0	28	0	0
March	12.2	N.	66	NW.	7	26	2	5	6	10	3	3	7	0	8	16	7	5	3	5	0	1	4	0	23	0	0
April	12.2	N.	52	N.	7	30	2	2	6	6	6	3	5	0	14	10	6	4	3	2	1	1	0	0	14	1	0
May	10.6	N.	48	SW.	4	25	3	3	10	6	1	5	9	0	8	13	10	12	9	0	2	0	0	0	1	4	0
June	10.3	N.	49	SW.	2	24	3	2	8	12	4	5	2	0	13	12	5	9	6	0	2	1	0	0	0	5	0
July	7.8	N.	40	NW.	1	37	1	1	7	6	1	7	2	0	8	18	5	12	10	0	0	0	0	0	0	7	0
August	7.0	N.	35	NW.	0	34	0	1	5	12	2	1	7	0	11	16	4	10	8	0	0	1	0	0	0	5	0
September	8.9	N.	35	SW.	0	27	2	5	2	12	4	4	4	0	20	7	3	3	2	0	0	0	0	0	2	2	0
October a	.....	.....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
November	.....	.....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
December	.....	.....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Year	.....	.....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

a Station closed September 30.

COLUMBIA, MO.

[H = 789 ft.; h_t = 4 ft.; h_r = 2 ft.; h_a = 41 ft.]

January	7.4	NW.	30	SW.	0	1	1	0	8	2	7	1	9	2	16	7	8	8	6	4	0	1	4	0	26	0	0
February	8.3	NW.	32	W.	0	2	5	1	2	2	5	2	8	1	9	11	8	7	6	4	0	0	10	0	24	0	0
March	10.1	SE.	34	SW.	0	0	1	2	11	3	4	2	8	0	13	5	13	7	6	0	0	0	1	0	11	2	0
April	9.2	SE.	30	NW.	0	0	2	6	6	4	1	5	4	2	10	7	13	11	7	0	0	0	0	0	1	8	0
May	6.1	SE.	26	S.	0	7	3	0	7	4	3	3	4	0	7	13	11	11	8	0	1	0	0	0	0	8	0
June	5.7	S.	25	N.	0	1	1	2	8	8	3	1	6	0	15	12	3	10	8	0	0	0	0	16	0	13	0
July	4.7	S.	21	SW.	0	2	2	5	3	7	5	3	4	0	14	11	6	5	3	0	0	1	0	20	0	7	0
August	4.4	SE.	36	S.	0	1	5	3	9	3	4	4	2	0	18	8	5	6	5	0	1	0	0	23	0	7	0
September	6.2	SE.	22	S.	0	1	3	3	16	1	2	1	3	0	11	12	7	14	13	0	0	0	0	5	0	8	0
October	7.4	SE.	26	SE.	0	1	0	0	10	4	1	6	9	0	16	8	7	12	6	0	0	0	0	2	5	0	0
November	8.5	NW.	32	SW.	0	0	1	1	9	1	3	4	11	0	13	4	13	6	4	0	0	0	0	0	19	1	0
December	8.1	W.	31	S.	0	4	2	1	3	4	5	7	5	0	10	8	13	7	5	0	0	2	3	0	19	0	0
Year	7.2	SE.	36	S.	0	20	26	24	92	43	43	39	73	5	152	106	107	104	77	8	2	4	18	64	102	59	0

COLUMBIA, S. C.

[H = — ft.; h_t = 73 ft.; h_r = 63 ft.; h_a = — ft.]

January	.....	NE.	....	.....	....	5	7	4	1	3	2	6	3	0	8	9	14	9	8	0	0	1	0	0	6	0	0
February	.....	SW.	....	.....	....	4	2	1	3	3	6	5	4	0	7	11	10	11	11	2	0	1	0	0	8	0	0
March	.....	SW.	....	.....	....	5	1	0	0	6	8	5	6	0	15	12	4	8	7	0	0	1	0	0	3	4	1
April	.....	W.	....	.....	....	2	1	1	6	5	1	8	6	0	13	12	5	6	4	0	0	0	0	1	0	4	0
May	.....	W.	....	.....	....	1	4	1	4	4	5	8	4	0	8	19	4	10	8	0	0	0	0	6	0	6	0
June	.....	S.	....	.....	....	2	2	2	5	10	2	5	2	0	13	15	2	10	7	0	1	0	0	19	0	10	0
July	.....	SE.	....	.....	....	1	3	2	11	7	5	0	2	0	10	10	11	18	14	0	0	1	0	12	0	9	0
August	.....	SW.	....	.....	....	1	6	4	5	2	7	2	4	0	10	16	5	13	10	0	1	0	0	14	0	9	1
September	.....	NW.	....	.....	....	1	7	1	3	2	6	1	9	0	12	9	9	8	6	0	0	0	0	6	0	1	0
October	.....	NE.	....	.....	....	3	10	1	1	2	4	3	7	0	20	6	5	5	5	0	0	0	0	0	0	1	0
November	.....	NW.	....	.....	....	2	2	2	4	5	5	4	6	0	16	7	7	5	5	0	0	4	0	0	5	2	0
December	.....	NW.	....	.....	....	2	2	3	1	6	4	2	11	0	12	8	11	10	7	3	0	1	1	0	6	1	0
Year	.....	NW.	....	.....	....	29	47	22	44	55	55	49	64	0	144	134	87	113	92	5	2	9	1	58	28	47	2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

COLUMBUS, OHIO.

[λ=39° 58′ N.; φ=83° W.; gravity corr., −0.01.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew Point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.			
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.	
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January	29.24	29.71	28.83	31.0	35.9	41.9	27.5	34.7	58	−4	27	29	85	75	.159	.167	2.42	.96	6.5	4.8	6.2	
February	29.24	29.87	28.39	25.1	32.1	36.1	22.7	29.4	64	6	22	24	85	73	.121	.134	3.11	.71	5.8	5.4	6.4	
March	29.21	29.58	28.86	40.1	48.9	54.8	37.5	46.2	78	15	33	37	76	64	.200	.240	1.79	.39	5.0	4.2	5.5	
April	29.17	29.46	28.71	46.9	54.5	60.7	42.3	51.5	83	29	40	40	77	61	.255	.259	1.79	.47	5.8	5.0	5.8	
May	29.09	29.52	28.69	56.6	62.3	70.2	51.0	60.6	87	36	49	51	78	69	.361	.380	2.78	.54	6.0	5.5	6.0	
June	29.17	29.41	28.84	67.7	77.0	84.5	60.3	72.4	94	41	58	57	72	52	.507	.476	1.12	.50	3.7	4.8	4.4	
July	29.18	29.35	28.96	70.7	79.9	86.9	64.4	75.6	97	55	59	56	66	47	.502	.469	1.74	1.42	3.2	4.1	4.2	
August	29.18	29.39	28.96	66.2	75.2	83.5	61.0	72.2	96	50	57	57	73	56	.474	.472	2.64	1.04	4.1	3.5	4.5	
September	29.22	29.57	28.99	63.2	70.9	79.2	59.0	69.1	92	41	55	56	77	62	.460	.476	5.31	1.82	4.4	3.3	4.0	
October	29.13	29.47	28.86	49.0	57.0	64.1	45.5	54.8	82	30	42	41	78	58	.275	.265	1.93	.77	4.0	4.1	5.0	
November	29.25	29.79	28.81	34.6	39.9	46.1	31.8	39.0	69	18	28	30	77	67	.159	.170	1.91	.52	5.9	4.9	5.3	
December	29.27	29.62	28.76	32.0	35.5	40.7	28.6	34.6	60	−2	26	28	78	74	.154	.166	2.95	.78	7.7	3.8	6.7	
Year	29.20	29.87	28.39	48.6	55.8	62.4	44.3	53.3	97	−4	41	42	77	68	.302	.306	29.49	1.82	5.2	4.4	5.3	

CONCORDIA, KANS.

[λ = 39° 35′ N.; φ = 97° 41′ W.; gravity corr., −0.01.]

January	28.58	29.14	28.16	18.4	28.5	38.3	15.9	27.1	72	−17	15	18	84	65	.095	.105	.18	.10	4.0	1.3	3.2	
February	28.64	29.22	28.00	14.6	27.0	36.2	13.4	24.8	63	−4	11	17	86	65	.078	.098	1.36	.90	3.9	2.6	3.6	
March	28.49	29.13	27.99	34.9	50.5	58.6	32.9	45.8	86	7	27	30	74	46	.164	.177	.28	.20	3.3	3.0	4.0	
April	28.44	28.93	28.08	47.2	62.9	70.6	44.0	57.3	88	28	40	42	77	50	.269	.293	2.91	.94	3.5	3.4	4.0	
May	28.49	28.86	28.04	56.7	70.6	76.5	51.5	64.0	89	34	49	48	75	46	.357	.340	3.74	2.10	2.8	2.6	3.3	
June	28.48	28.76	28.18	66.5	79.2	85.2	61.2	73.2	97	44	59	60	79	54	.513	.526	12.49	3.14	3.1	2.3	3.2	
July	28.58	28.76	28.27	69.0	83.5	90.2	64.0	77.1	104	55	59	58	71	44	.499	.486	1.14	1.06	2.1	1.4	2.5	
August	28.57	28.78	28.35	67.7	86.1	92.8	64.0	78.4	102	49	56	56	67	37	.455	.452	.44	.44	1.3	1.6	2.4	
September	28.50	28.97	28.10	59.3	71.5	80.0	56.8	68.4	94	35	53	55	81	58	.425	.459	2.99	1.49	3.3	2.4	3.7	
October	28.46	28.86	27.98	46.7	61.0	72.0	43.9	58.0	86	28	39	42	74	51	.242	.277	1.10	.35	2.0	1.6	2.7	
November	28.65	29.05	27.96	30.9	43.7	54.4	28.5	41.4	79	10	22	24	68	47	.120	.132	.02	.01	2.2	1.9	3.0	
December	28.64	29.32	27.90	26.7	36.5	45.6	25.2	35.4	70	−4	21	22	78	55	.125	.123	.62	.50	2.5	1.5	3.0	
Year	28.54	29.32	27.90	44.9	58.4	66.7	41.8	54.2	104	−17	38	39	76	52	.278	.289	27.27	3.14	2.8	2.1	3.2	

CORPUS CHRISTI, TEX.

[λ=27° 49′ N.; φ=97° 25′ W.; gravity corr., −0.04.]

January	30.09	30.46	29.70	54.6	61.0	65.0	52.7	58.8	80	24	51	57	88	86	.417	.503	1.59	.54	5.8	3.5	6.1	
February	30.12	30.54	29.63	51.0	56.9	62.5	47.8	55.2	83	29	47	49	87	76	.368	.372	1.59	.62	5.9	5.6	6.8	
March	30.02	30.54	29.60	61.4	65.7	69.6	59.4	64.5	80	38	57	60	86	81	.505	.539	.66	.42	6.7	6.2	7.3	
April	29.94	30.22	29.71	71.2	73.2	76.7	69.4	73.0	83	58	69	70	92	91	.717	.746	5.10	4.06	6.7	5.5	7.2	
May	29.93	30.16	29.76	74.5	77.8	80.5	71.9	76.2	88	63	70	70	85	78	.735	.738	1.63	.89	3.4	3.6	5.8	
June	29.98	30.10	29.84	78.2	80.7	83.7	75.1	79.4	87	64	73	74	85	80	.819	.837	1.23	.79	2.7	3.0	5.8	
July	30.00	30.09	29.85	78.1	82.3	86.7	75.2	81.0	98	70	74	74	87	76	.834	.834	4.87	1.26	3.4	4.5	5.5	
August	29.99	30.11	29.84	77.7	81.6	85.4	75.7	80.6	90	70	76	76	93	84	.887	.902	7.65	5.13	4.2	4.4	6.8	
September	29.96	30.13	29.76	76.3	81.3	84.8	74.4	79.6	90	67	74	75	92	80	.839	.863	3.00	1.57	3.5	3.3	5.6	
October	30.00	30.24	29.77	70.2	77.0	81.3	68.4	74.8	90	42	66	69	86	76	.660	.715	.14	.10	2.0	1.2	3.8	
November	30.17	30.39	29.73	59.4	68.1	71.9	58.3	65.1	82	42	54	60	82	76	.442	.537	.01	.01	2.1	1.4	3.6	
December	30.17	30.85	29.57	56.3	63.2	67.9	55.0	61.4	81	26	54	61	92	91	.452	.463	.64	.64	3.3	2.5	5.2	
Year	30.03	30.85	29.57	67.4	72.4	76.3	65.3	70.8	98	24	64	66	88	81	.639	.679	28.11	5.13	4.1	3.7	5.8	

DAVENPORT, IOWA.

[λ=41° 30′ N.; φ=90° 38′ W.; gravity corr.,−0.01.]

January	29.42	29.98	28.78	20.4	26.4	30.9	17.4	24.2	62	−21	16	19	81	73	.106	.123	1.33	.79	5.9	3.2	5.3	
February	29.46	30.14	28.65	16.8	25.1	29.9	14.3	22.1	50	−6	13	19	83	75	.084	.111	1.48	.70	4.8	3.0	4.3	
March	29.33	29.87	28.86	37.1	46.3	52.0	34.8	43.4	78	6	31	34	80	64	.195	.223	1.88	.72	5.6	4.2	5.3	
April	29.31	29.63	28.95	47.1	56.7	62.3	43.8	53.0	87	30	39	42	76	60	.257	.291	1.37	.72	6.8	7.1	6.7	
May	29.30	29.73	28.78	57.0	65.0	71.0	51.9	61.4	87	36	49	49	75	57	.363	.362	1.93	.97	5.9	5.6	5.3	
June	29.33	29.57	29.06	68.7	79.8	86.3	63.6	75.0	95	44	58	59	70	51	.508	.516	2.16	1.15	4.5	4.9	4.1	
July	29.37	29.56	29.16	70.3	83.3	89.3	64.5	76.9	100	54	56	54	62	39	.465	.435	.44	.44	3.8	3.5	4.1	
August	29.37	29.57	29.16	65.9	79.1	86.3	62.8	74.6	98	49	56	57	72	49	.462	.484	2.02	.90	4.3	3.3	4.8	
September	29.36	29.77	29.06	59.8	68.1	76.6	57.6	67.1	93	42	53	56	79	67	.433	.479	3.02	1.24	4.8	4.0	4.5	
October	29.26	29.65	28.88	47.5	55.0	62.2	44.8	53.5	80	34	41	41	79	61	.267	.272	1.02	.38	5.2	3.9	5.8	
November	29.42	30.00	28.77	29.7	35.8	40.9	27.0	34.0	66	7	23	24	74	62	.128	.135	1.26	1.10	6.5	5.1	7.0	
December	29.44	29.91	28.88	28.4	33.4	38.7	26.3	32.5	56	−2	23	25	78	70	.130	.144	.61	.31	5.4	4.1	5.6	
Year	29.36	30.14	28.65	45.7	54.5	60.5	42.4	51.5	100	−21	38	40	76	61	.283	.298	18.52	1.24	5.3	4.3	5.2	

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

COLUMBUS, OHIO.

[H = 824 ft.; h_t = 87 ft.; h_r = 81 ft.; h_a = 93 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Wind. Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.4	S.	42	NW.	2	4	6	3	11	14	10	2	11	1	7	14	10	8	8	2	0	0	5	0	20	0	0
February	11.8	NW.	48	W.	3	3	6	4	4	11	7	3	18	0	7	9	12	16	11	9	0	0	12	0	21	0	1
March	11.7	NW.	51	NW.	2	5	3	0	11	9	13	9	12	0	12	5	14	10	7	2	1	0	3	0	8	3	1
April	10.4	NW.	52	W.	2	11	10	6	10	4	4	9	5	1	10	9	11	12	9	1	0	0	0	0	3	4	0
May	9.0	SW.	36	W.	0	6	5	4	6	9	12	11	7	2	6	17	8	20	12	0	0	0	0	0	0	5	0
June	7.3	W.	48	W.	1	4	7	4	10	10	11	9	4	1	14	9	7	9	5	0	0	0	0	9	0	13	0
July	7.8	SW.	38	NW.	0	3	11	5	3	14	9	7	8	2	13	14	4	6	5	0	0	0	0	10	0	4	0
August	6.0	NE.	25	NW.	0	9	14	7	6	7	8	2	6	3	11	15	5	7	5	0	0	0	0	3	0	8	0
September	7.6	E.	26	NW.	0	7	7	9	7	11	8	1	10	0	12	13	5	8	6	0	0	1	0	4	0	3	0
October	7.7	SW.	29	SW.	0	9	4	3	10	8	14	5	9	0	12	9	10	9	6	0	0	2	0	0	1	1	0
November	8.0	S.	28	E.	0	3	1	7	6	11	10	12	10	0	10	10	10	15	8	4	0	0	1	0	16	1	0
December	7.2	S.	30	E.	0	4	6	3	8	16	12	6	7	0	6	10	15	12	11	2	0	1	6	0	19	1	0
Year	8.7	SW.	52	W.	10	68	80	55	92	124	118	76	107	10	120	134	111	132	93	20	1	4	27	26	88	43	2

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

CONCORDIA, KANS.

[H = 1,410 ft.; h_t = 42 ft.; h_r = 34 ft.; h_a = 47 ft.]

January	7.2	N.	28	N.	0	13	5	1	7	11	11	6	7	1	20	8	3	4	2	4	0	2	10	0	29	0	0
February	7.8	N.	35	SW.	0	19	5	2	0	8	10	7	4	1	17	7	4	6	3	5	0	0	12	0	28	0	2
March	11.2	S.	48	S.	1	16	3	2	7	17	4	9	4	0	16	10	5	2	2	0	0	0	2	0	15	1	1
April	10.6	S.	36	SE.	0	6	5	10	8	17	3	2	9	0	15	8	7	9	5	0	1	1	0	0	3	4	0
May	8.6	S.	38	S.	0	9	9	6	9	20	2	4	2	1	16	13	2	7	4	0	1	0	0	0	0	6	0
June	7.4	S.	36	W.	0	4	2	2	9	29	5	7	1	1	20	7	3	10	8	0	1	0	0	8	0	10	0
July	6.5	S.	24	S.	0	5	10	16	4	17	6	2	1	1	20	9	2	6	3	0	0	0	0	16	0	4	0
August	5.0	S.	18	S.	0	3	3	14	4	19	8	4	2	5	24	5	2	1	1	0	0	0	0	21	0	3	2
September	8.0	S.	36	S.	0	8	0	7	10	24	3	3	2	3	15	8	7	10	6	0	0	0	0	4	0	4	0
October	8.7	S.	36	S.	0	6	2	1	7	20	3	10	12	1	23	3	5	6	6	0	0	1	0	0	2	4	0
November	8.0	N.	28	S.	0	14	4	3	6	12	7	5	8	1	22	6	2	2	0	0	0	0	1	0	18	0	0
December	8.2	S.	34	S.	0	10	4	4	1	14	11	11	6	1	20	6	5	4	2	1	0	1	5	0	21	0	0
Year	8.1	S.	48	S.	1	113	52	68	72	208	73	70	58	16	228	90	47	67	42	10	3	5	30	49	116	36	5

CORPUS CHRISTI, TEX.

[H = 20 ft.; h_t = 42 ft.; h_r = 34 ft.; h_a = 50 ft.]

January	10.6	SE.	40	NW.	1	13	5	2	26	3	2	2	9	0	8	8	15	9	8	0	0	2	0	0	2	0	0
February	12.1	N.	48	NW.	2	15	3	7	15	0	2	1	12	1	7	5	16	12	9	0	0	3	0	0	1	1	0
March	14.5	SE.	36	SE.	0	12	5	7	33	1	3	0	1	0	4	7	20	6	4	0	0	0	0	0	0	1	0
April	16.0	SE.	46	NE.	2	3	3	10	42	0	0	1	1	0	2	11	17	7	6	0	0	0	0	0	0	4	0
May	14.3	SE.	35	N.	0	3	4	3	49	1	1	1	0	0	5	18	8	4	4	0	0	0	0	0	0	2	0
June	14.4	SE.	36	SE.	0	1	1	2	52	0	0	0	2	2	0	26	4	7	5	0	0	0	0	0	0	1	0
July	10.9	SE.	34	SE.	0	3	4	11	32	5	2	0	1	4	6	14	11	9	8	0	0	0	0	4	0	3	0
August	10.7	SE.	25	SE.	0	1	0	3	49	6	2	0	1	0	2	17	12	9	7	0	0	0	0	0	0	1	0
September	11.0	SE.	35	N.	0	12	3	11	28	1	2	2	1	0	8	10	12	8	6	0	0	0	0	0	0	0	0
October	11.4	SE.	27	N.	0	9	8	4	30	2	5	3	0	1	12	16	3	2	2	0	0	0	0	0	0	0	0
November	10.0	SE.	40	SE.	1	18	5	12	18	1	3	0	3	0	15	13	2	1	0	0	0	2	0	0	0	0	0
December	10.4	N.	36	NW.	0	16	9	11	15	0	2	1	8	0	10	14	7	2	2	0	0	3	0	0	2	0	0
Year	12.2	SE.	48	NW.	6	106	50	83	389	20	24	11	39	8	79	159	127	76	61	0	0	10	0	4	5	13	0

DAVENPORT, IOWA.

[H = 613 ft.; h_t = 100 ft.; h_r = 93 ft.; h_a = 108 ft.]

January	9.5	W.	40	W.	1	3	8	3	3	13	8	14	9	1	12	11	8	9	4	6	0	2	14	0	25	0	0
February	10.0	SW.	36	SW.	0	5	4	2	2	6	13	11	11	2	11	10	7	6	3	5	0	0	16	0	24	0	2
March	12.5	SW.	60	SW.	3	0	5	5	10	8	13	11	9	1	8	15	8	8	6	1	1	0	2	0	13	3	1
April	11.3	E.	48	S.	2	0	9	13	9	6	8	7	8	0	3	14	13	7	3	0	0	0	0	0	8	3	0
May	9.1	SW.	40	SW.	1	12	4	3	5	10	13	7	8	0	10	12	9	7	5	0	1	0	0	0	0	3	0
June	7.7	SW.	45	SE.	2	1	3	8	7	11	17	5	8	0	14	13	3	8	7	0	0	0	0	11	0	10	0
July	6.5	SW.	25	SW.	0	3	5	6	3	10	19	4	10	2	16	10	5	1	1	0	0	0	0	16	0	2	0
August	6.4	SW.	28	N.	0	5	16	7	5	7	9	6	7	0	9	17	5	3	3	0	0	0	0	6	0	4	0
September	7.9	S.	36	NW.	0	3	5	9	11	16	5	6	5	0	15	6	9	13	12	0	0	0	0	2	0	11	0
October	9.9	SW.	34	SW.	0	2	4	12	8	5	15	10	6	0	8	10	13	9	5	0	0	0	0	0	0	1	0
November	10.9	NW.	42	NW.	1	2	7	4	3	7	13	10	14	0	4	12	14	7	2	1	0	0	7	0	21	1	0
December	10.1	SW.	41	SW.	1	4	1	5	5	7	16	13	10	1	11	5	15	5	4	1	0	0	7	0	22	0	0
Year	9.3	SW.	60	SW.	11	40	71	77	71	106	149	104	105	7	121	135	109	83	55	14	2	2	46	35	108	38	3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

DENVER, COLO.

[λ=39° 45′ N.; ϕ=105° W.; gravity corr.,—0.01.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	24.63	24.98	24.23	25.3	36.3	44.2	18.5	31.4	66	— 7	2	17	38	46	.048	.095	.18	.10	2.6	3.9	4.4
February	24.69	25.12	24.18	16.8	30.9	37.7	12.1	24.9	55	— 6	0	14	46	50	.042	.082	.90	.50	4.0	3.9	4.6
March	24.64	25.16	24.18	31.8	47.8	52.3	28.0	40.2	71	9	13	19	47	35	.081	.112	.70	.23	3.9	4.0	5.1
April	24.68	24.97	24.27	39.1	59.6	63.2	36.1	49.6	80	23	23	25	54	31	.127	.136	3.30	1.84	3.4	4.3	4.4
May	24.74	25.10	24.25	51.4	66.3	70.7	47.2	59.0	85	35	32	36	52	37	.190	.216	3.00	1.15	4.7	5.5	5.4
June	24.72	24.90	24.46	56.1	74.7	80.3	51.7	66.0	94	45	39	32	54	26	.240	.194	.39	.22	1.8	5.0	3.4
July	24.91	25.12	24.65	61.3	77.1	85.0	58.3	71.6	96	53	45	47	56	38	.303	.330	2.11	1.16	2.7	6.0	4.5
August	24.89	25.04	24.67	59.8	78.3	84.9	57.4	71.2	94	49	46	41	62	31	.319	.276	1.86	1.21	2.5	5.4	4.4
September	24.77	25.16	24.46	51.8	70.4	76.1	49.1	62.6	88	37	34	35	53	32	.201	.214	1.55	1.44	2.7	4.2	3.7
October	24.74	25.02	24.42	43.6	61.5	67.9	40.0	54.0	80	21	18	24	37	25	.100	.129	.19	.19	1.5	2.3	3.1
November	24.84	25.08	24.30	36.6	49.5	58.6	31.0	44.8	75	5	13	16	45	30	.084	.097	.22	.17	3.5	3.5	3.8
December	24.77	25.20	24.29	24.8	34.6	43.3	20.1	31.7	69	— 8	17	13	73	45	.095	.079	.69	.40	2.6	3.2	3.5
Year	24.75	25.20	24.18	41.5	57.2	63.7	37.5	50.6	96	— 8	24	27	51	36	.152	.163	15.09	1.84	3.0	4.3	4.2

DES MOINES, IOWA.

[λ=41° 35′ N.; ϕ=93° 37′ W.; gravity corr.,—0.01.]

January	29.14	29.67	28.60	15.8	23.5	30.4	11.7	21.0	55	—27	12	16	83	74	.091	.101	1.09	.52	4.1	3.0	5.3
February	29.19	29.82	28.44	14.1	24.7	30.2	10.8	20.5	54	— 8	11	16	86	70	.079	.097	1.39	.76	4.0	2.3	3.9
March	29.04	29.66	28.55	34.8	46.2	52.7	32.6	42.6	81	4	28	31	76	58	.173	.200	1.78	.42	5.4	4.8	4.9
April	29.02	29.36	28.61	46.6	57.2	62.2	43.8	53.0	87	28	38	39	74	54	.251	.263	1.70	.74	6.1	6.8	5.4
May	29.03	29.43	28.57	55.1	68.9	73.2	50.9	62.0	90	36	44	42	68	41	.311	.290	1.41	.56	4.2	3.7	3.1
June	29.04	29.31	28.69	67.1	81.0	86.9	62.0	74.4	99	43	56	54	68	41	.462	.437	1.67	.75	3.8	4.8	3.2
July	29.11	29.31	28.89	69.3	85.7	90.7	64.7	77.7	104	52	56	49	62	30	.445	.354	.29	.24	3.4	3.9	2.8
August	29.11	29.32	28.96	66.2	82.4	88.6	63.4	76.0	100	47	56	54	71	40	.401	.441	1.89	.82	3.2	3.1	2.3
September	29.08	29.53	28.77	58.4	69.2	77.6	55.8	66.7	93	37	52	53	80	58	.412	.430	4.46	2.60	4.1	4.9	3.6
October	28.99	29.37	28.57	45.6	56.1	63.8	43.3	53.6	82	30	39	40	77	57	.244	.261	2.24	.71	4.6	4.4	4.4
November	29.18	29.75	28.42	29.7	36.2	42.8	26.2	34.5	66	4	22	25	73	62	.123	.141	.99	.49	6.0	4.0	5.9
December	29.18	29.79	28.51	27.7	34.7	39.9	25.4	32.6	65	— 8	22	27	76	73	.127	.155	1.15	.59	4.9	3.6	4.9
Year	29.09	29.82	28.42	44.2	55.5	61.6	40.9	51.2	104	—27	36	37	74	55	.265	.264	20.06	2.60	4.5	4.1	4.1

DETROIT, MICH.

[λ = 42° 20′ N.; ϕ = 83° 3′ W.; gravity corr. — 0.01.]

January	29.29	29.83	28.80	27.2	31.2	35.7	24.1	29.9	50	— 3	24	24	85	75	.136	.138	.94	.27	6.4	4.8	6.2
February	29.30	30.07	28.54	19.5	25.7	29.9	17.2	23.6	54	—11	15	19	82	75	.092	.109	2.57	1.27	5.9	5.0	5.5
March	29.24	29.60	28.78	36.4	42.2	47.8	33.0	40.4	72	12	30	33	77	70	.174	.198	1.39	.38	6.7	4.2	5.5
April	29.25	29.62	28.78	43.2	48.8	55.8	39.3	47.6	78	24	36	39	77	69	.226	.245	2.54	.75	5.2	5.8	5.5
May	29.15	29.61	28.72	53.4	57.6	64.5	48.0	56.2	83	34	46	47	76	69	.315	.332	4.90	.99	6.5	6.6	5.8
June	29.22	29.49	28.85	66.8	72.1	81.3	60.0	70.6	94	38	56	58	69	62	.477	.503	2.63	.96	4.5	4.4	3.9
July	29.24	29.44	29.03	70.4	76.1	84.0	63.8	73.9	96	48	56	56	62	52	.468	.464	2.06	1.22	3.0	3.7	3.2
August	29.26	29.46	29.02	64.4	71.3	79.2	59.6	69.4	92	47	55	54	73	55	.447	.417	.16	.14	3.6	4.1	4.6
September	29.29	29.70	28.94	61.8	67.0	75.1	57.4	66.2	91	39	55	54	79	64	.450	.448	2.47	.65	4.0	2.9	3.8
October	29.17	29.52	28.79	47.9	52.7	58.5	45.0	51.8	76	29	42	43	81	71	.279	.284	3.37	1.01	5.5	5.9	6.1
November	29.26	29.92	28.80	32.0	36.1	40.5	29.4	35.0	64	17	27	28	81	73	.150	.160	1.15	.43	6.9	6.1	6.3
December	29.30	29.72	28.79	30.0	33.1	37.3	27.5	32.4	55	— 3	25	27	81	77	.145	.153	1.56	.57	6.1	6.1	6.6
Year	29.25	30.07	28.54	46.1	51.2	57.2	42.0	49.8	96	—11	39	40	77	68	.280	.288	25.74	1.27	5.4	5.0	5.2

DODGE CITY, KANS.

[λ = 37°, 45′ N.; ϕ = 100° W.; gravity corr., —0.02.]

January	27.38	27.86	27.00	19.0	32.1	44.6	16.9	30.8	68	—15	12	15	74	48	.081	.086	.04	.04	3.7	2.8	3.6
February	27.45	27.96	26.80	16.4	27.7	34.9	13.7	24.3	60	— 5	12	17	80	63	.075	.097	1.03	.58	5.0	4.8	4.6
March	27.34	27.88	26.92	33.8	50.8	59.9	32.3	46.1	84	9	25	24	71	37	.149	.134	.40	.24	4.2	3.8	3.8
April	27.31	27.75	27.02	46.5	63.8	71.8	43.5	57.6	86	30	35	32	66	36	.226	.208	1.88	1.65	3.9	3.9	3.1
May	27.36	27.70	26.94	57.0	71.5	78.0	51.8	64.9	89	37	45	44	68	40	.324	.313	.95	.44	4.5	4.5	3.7
June	27.35	27.64	27.07	66.0	80.7	86.9	60.0	73.4	102	45	56	54	72	43	.460	.428	2.80	2.43	4.1	4.3	3.7
July	27.44	27.61	27.20	68.9	84.5	92.3	64.7	78.5	106	53	55	51	64	37	.445	.397	2.05	.98	4.2	3.9	3.4
August	27.46	27.61	27.28	65.8	82.6	89.2	62.6	75.9	97	52	56	52	71	36	.449	.394	.15	.06	2.7	3.4	3.3
September	27.37	27.78	26.98	58.5	72.7	81.0	56.5	68.8	96	38	52	49	81	46	.414	.363	2.03	1.09	4.4	3.1	3.2
October	27.36	27.68	26.96	46.6	62.1	74.0	44.9	59.4	88	29	35	36	64	40	.215	.230	.62	.40	2.5	2.3	2.3
November	27.51	27.84	26.90	32.5	45.9	59.2	29.6	44.4	83	10	20	18	59	35	.109	.104	.03	.02	3.2	2.7	3.3
December	27.49	28.10	26.77	25.0	35.3	45.9	23.0	34.4	79	—11	17	20	72	59	.107	.121	.62	.32	4.0	3.4	3.7
Year	27.40	28.10	26.77	44.7	59.1	68.1	41.6	54.9	106	—15	35	34	70	43	.254	.240	12.60	2.43	3.9	3.6	3.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

DENVER, COLO.

[H = 5,287 ft.; h_t = 108 ft.; h_r = 97 ft.; h_a = 121 ft.]

Month.	Wind.														Number of days.												
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.				Maximum temp.		Minimum temperature below 32°.	Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.		Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.9	S.	40	NW.	1	3	8	4	3	14	9	9	11	1	10	18	3	3	2	3	0	0	3	0	27	0	0
February	7.4	S.	40	NW.	1	4	9	1	2	14	9	4	13	0	11	11	6	6	4	6	0	0	9	0	27	0	0
March	8.7	SW.	36	NW.	0	5	8	4	11	9	15	1	9	0	9	15	7	7	5	7	0	1	4	0	19	0	0
April	9.1	S.	42	NW.	2	5	4	3	4	13	14	1	15	1	13	11	6	6	6	6	1	0	0	0	10	2	0
May	8.9	NW.	48	W.	1	6	7	2	4	8	13	5	16	1	8	17	6	9	5	0	0	0	0	0	0	2	0
June	8.3	S.	38	NW.	0	5	3	2	5	17	13	6	9	0	18	11	1	7	3	0	1	0	0	4	0	6	0
July	6.5	S.	36	SW.	0	4	5	1	2	15	8	8	18	1	9	19	3	11	8	0	0	1	0	7	0	12	0
August	6.3	S.	30	NE.	0	2	5	2	4	19	14	6	10	0	10	18	3	12	6	0	0	0	0	2	0	7	0
September	6.9	S.	35	NE.	0	7	6	5	11	14	8	2	6	1	18	10	2	4	3	0	1	0	0	0	0	2	0
October	7.8	S.	36	NW.	0	6	5	6	8	13	9	5	10	0	20	10	1	2	2	0	0	0	0	0	4	0	0
November	7.8	S.	60	NE.	3	2	5	5	5	16	9	7	11	0	16	9	5	2	2	1	0	0	1	0	14	0	0
December	6.9	S.	40	SW.	1	6	4	3	4	21	11	4	9	0	18	10	3	6	4	6	0	1	7	0	27	0	0
Year	7.8	S.	60	NE.	9	55	69	38	63	173	132	58	137	5	160	159	46	75	50	29	3	3	24	13	128	31	0

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

DES MOINES, IOWA.

[H = 869 ft.; h_t = 84 ft.; h_r = 75 ft.; h_a = 88 ft.]

January	8.0	NW.	32	SE.	0	9	1	7	3	7	13	4	17	1	14	7	10	6	4	4	0	1	17	0	26	0	0
February	8.4	SW.	32	SW.	0	9	5	1	4	6	9	5	16	1	16	9	3	5	4	5	0	0	15	0	27	0	1
March	11.0	SW.	42	SW.	1	9	1	5	6	7	13	7	14	0	15	9	7	8	7	1	1	0	4	0	13	3	0
April	10.4	SE.	37	W.	0	2	6	14	11	7	4	6	10	0	8	17	5	12	5	0	1	0	0	0	4	5	0
May	9.0	SW.	32	SW.	0	12	10	4	5	9	10	4	7	1	21	9	1	9	7	0	2	0	0	0	0	3	0
June	7.4	SW.	41	SW.	1	7	3	3	3	19	12	8	2	3	18	9	3	11	7	0	0	0	0	11	0	11	0
July	6.9	SW.	34	SW.	0	6	10	4	8	4	16	4	8	2	23	7	1	4	3	0	0	0	0	17	0	6	0
August	5.7	SW.	25	W.	0	7	10	8	9	3	11	5	6	3	25	6	0	4	4	0	0	0	0	13	0	4	0
September	7.7	S.	34	SW.	0	6	0	7	2	19	8	1	14	3	18	7	5	12	9	0	1	0	0	1	0	7	0
October	7.9	NW.	35	W.	0	4	1	6	5	10	7	11	17	1	15	7	9	12	11	0	0	0	0	0	1	2	0
November	9.6	NW.	36	NW.	0	11	1	2	8	7	6	8	17	0	8	13	9	7	6	0	0	1	6	0	22	0	0
December	8.6	SW.	33	W.	0	10	3	2	5	2	16	6	18	0	15	4	12	6	5	3	0	0	5	0	20	0	0
Year	8.4	SW.	42	SW.	2	92	51	63	69	100	125	69	146	15	196	104	65	96	72	13	5	2	47	42	113	41	1

DETROIT, MICH.

[H = 724 ft.; h_t = 158 ft.; h_r = 144 ft.; h_a = 161 ft.]

January	11.9	SW.	45	W.	2	3	5	7	7	1	21	9	9	0	5	13	13	8	6	2	0	3	11	0	23	0	0
February	13.3	SW.	57	SW.	2	5	2	8	3	1	15	15	7	0	11	6	11	11	6	7	0	2	16	0	25	1	2
March	13.7	SW.	44	W.	2	2	4	4	7	3	21	13	8	0	9	11	11	11	8	5	0	1	4	0	11	0	1
April	10.2	NE.	48	SW.	1	5	14	12	5	4	11	4	5	0	13	5	12	9	9	1	0	0	0	0	6	2	2
May	10.8	SW.	36	W.	0	5	13	11	5	5	9	9	5	0	8	13	10	19	16	0	2	0	0	0	0	6	0
June	9.0	SW.	49	W.	2	1	4	4	5	4	26	11	5	0	14	15	1	8	7	0	0	0	0	6	0	5	0
July	9.2	SW.	37	SW.	0	4	10	7	5	3	17	7	9	0	19	12	0	4	4	0	0	0	0	5	0	4	0
August	7.6	SW.	30	W.	0	3	17	7	3	5	15	4	6	2	15	10	6	2	1	0	0	3	0	2	0	3	0
September	9.9	SW.	40	W.	1	1	7	7	9	3	20	5	8	0	15	10	5	12	10	0	0	2	0	1	0	6	1
October	10.2	SW.	36	W.	0	2	4	6	6	3	18	16	6	1	10	7	14	14	11	0	0	5	0	0	2	3	0
November	13.2	SW.	46	W.	3	1	5	1	6	1	17	11	18	0	7	11	12	9	8	7	0	2	4	0	21	0	0
December	12.7	SW.	42	W.	1	4	5	3	1	3	27	12	6	1	9	5	17	11	5	3	0	1	8	0	18	0	0
Year	11.0	SW.	57	SW.	14	36	90	77	62	36	217	116	92	4	135	118	112	118	91	25	2	19	43	14	106	30	6

DODGE CITY, KANS.

[H = 2,523 ft.; h_t = 44 ft.; h_r = 37 ft.; h_a = 52 ft.]

January	9.5	SE.	30	NW.	0	10	5	7	14	6	6	6	7	1	16	10	5	1	1	1	0	2	6	0	28	0	0
February	10.8	NW.	45	NW.	1	15	8	1	4	3	6	5	14	0	15	5	8	8	8	0	0	0	13	0	28	0	0
March	14.3	SE.	48	NW.	5	12	8	2	15	13	2	2	8	0	16	13	2	4	3	2	1	1	2	0	15	1	0
April	14.9	SE.	47	NW.	8	8	5	6	11	7	6	7	10	0	20	9	1	3	3	0	0	1	0	0	2	5	0
May	13.2	SE.	47	S.	2	6	11	6	24	9	0	2	4	0	16	12	3	9	5	0	1	3	0	0	0	5	0
June	15.1	SE.	46	S.	5	1	5	6	24	18	2	1	3	0	15	15	0	6	6	0	2	0	0	10	0	8	0
July	11.0	SE.	47	SW.	2	1	11	1	22	17	4	1	4	1	18	10	3	6	4	0	1	1	0	21	0	8	0
August	9.5	S.	36	SW.	0	4	8	4	17	20	3	1	4	1	21	6	4	5	2	0	0	0	0	17	0	3	0
September	12.4	S.	46	S.	2	8	6	3	19	16	4	2	2	0	20	7	3	4	3	0	0	0	0	8	0	3	0
October	12.3	SE.	45	S.	5	7	5	5	17	9	2	3	14	0	25	5	1	3	3	0	0	0	0	0	2	2	0
November	10.3	NE.	43	N.	2	18	9	2	4	9	5	6	6	1	21	6	3	2	0	1	0	1	2	0	16	0	0
December	10.8	NW.	41	SW.	2	11	8	1	9	5	3	10	15	0	19	9	3	5	4	4	0	0	7	0	23	0	0
Year	12.0	SE.	48	NW.	34	101	89	44	180	132	43	46	91	4	222	107	36	56	37	16	5	9	30	56	114	35	0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

DULUTH, MINN.

[λ = 46° 47′ N.; φ = 92° 6′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew Point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.30	29.82	28.59	8.0	15.2	20.3	4.8	12.6	51	—24	5	12	86	85	.066	.086	1.51	.44	6.3	5.5	5.6
February	29.32	30.02	28.58	7.7	18.3	23.7	5.6	14.6	45	—21	5	13	86	80	.061	.088	.25	.13	5.0	3.6	5.0
March	29.19	29.78	28.57	25.4	31.6	35.9	22.9	29.4	51	— 5	22	27	86	82	.127	.150	4.30	.98	6.5	6.2	7.2
April	29.26	29.59	28.40	35.5	38.7	42.8	32.9	37.8	70	23	32	33	88	82	.182	.196	5.85	1.35	6.6	7.5	6.9
May	29.24	29.64	28.50	45.3	49.8	56.2	40.2	48.2	80	36	37	37	74	66	.223	.224	5.62	1.33	4.5	4.9	5.6
June	29.20	29.48	28.75	59.6	66.9	73.0	52.4	62.7	88	40	51	51	74	61	.385	.379	1.80	.65	3.9	4.2	3.9
July	29.24	29.48	28.98	63.9	72.1	78.7	58.5	68.6	94	51	55	54	74	55	.443	.414	.92	.74	3.7	3.0	3.7
August	29.30	29.58	29.00	60.4	67.0	72.8	57.0	64.9	90	50	54	53	79	65	.413	.416	1.08	.51	3.4	3.1	3.5
September	29.19	29.65	28.76	54.5	61.3	68.2	51.5	59.8	94	37	46	46	75	62	.329	.331	2.08	.74	3.0	2.7	3.1
October	29.11	29.56	28.63	43.4	47.6	52.5	41.3	46.9	72	34	38	39	84	76	.241	.216	4.99	1.53	6.7	5.4	6.8
November	29.30	30.02	28.49	23.5	27.5	31.9	20.4	26.2	48	— 6	20	22	85	78	.116	.122	1.43	.36	6.7	5.9	6.5
December	29.27	30.06	28.57	23.3	26.6	32.3	20.1	26.2	52	—17	20	22	86	81	.120	.128	1.87	.92	6.3	4.5	5.8
Year	29.24	30.06	28.40	37.5	43.6	49.0	34.0	41.5	94	—24	32	34	81	78	.226	.232	31.70	1.53	5.2	4.7	5.3

EAST CLALLAM, WASH.

[λ = 48° 14′ N.; φ = 124° 13′ W.; gravity corr., 0.]

January						42.5	32.4	37.4	54	24							17.95	2.88			
February						42.1	31.9	37.0	50	20							13.14	1.78			
March						47.4	33.8	40.6	58	29							13.99	2.07			
April						52.1	37.2	44.6	68	30							9.60	2.00			
May						59.5	41.8	50.6	87	31							3.67	.91			
June						63.2	47.0	55.1	86	41							3.81	1.91			
July						64.7	46.4	55.6	94	42							.58	.53			
August						65.5	50.6	57.9	85	45							.80	.73			
September						59.6	46.8	53.2	68	40							7.64	1.85			
October						53.9	42.0	48.0	64	32							10.95	1.82			
November						49.2	40.6	44.9	56	29							10.99	2.85			
December						42.0	33.9	38.0	48	28							8.03	1.60			
Year						53.5	40.4	46.9	94	20							101.15	2.88			

EASTPORT, ME.

[λ = 44° 54′ N.; φ = 66° 59′ W.; gravity corr., 0.]

January	29.99	30.67	28.69	18.7	22.7	28.7	13.8	21.2	51	— 9	13	13	75	66	.087	.091	2.00	.46	5.3	3.5	6.1
February	29.98	30.66	28.71	17.1	21.0	25.9	12.1	19.0	43	—14	7	10	64	62	.078	.083	1.28	.47	5.5	3.9	5.8
March	29.93	30.29	29.45	31.9	34.2	38.2	28.6	33.4	51	13	25	25	75	70	.141	.144	1.19	.33	5.4	4.1	6.5
April	29.92	30.33	29.36	37.6	38.8	44.8	33.1	39.0	63	15	29	31	71	74	.166	.177	2.11	1.02	5.1	4.3	6.7
May	29.91	30.39	29.55	45.4	47.1	54.4	40.8	47.6	75	35	40	41	81	81	.246	.258	1.69	.48	5.6	5.7	6.9
June	29.85	30.20	29.49	51.5	51.0	59.6	45.7	52.6	72	42	48	48	88	88	.337	.334	3.37	1.29	4.5	4.3	7.1
July	29.86	30.19	29.58	61.1	58.9	69.9	51.4	30.6	91	46	56	54	84	87	.448	.428	1.21	.36	2.8	3.8	4.8
August	29.88	30.11	29.60	58.4	57.5	66.9	51.4	59.2	84	47	52	52	79	81	.389	.386	1.32	.40	4.8	4.3	6.1
September	30.02	30.44	29.56	55.0	55.5	62.9	50.5	56.7	78	40	48	49	80	81	.350	.357	1.46	.51	4.2	3.9	6.5
October	29.88	30.31	29.14	47.4	48.7	53.6	43.7	48.6	61	35	41	43	80	81	.266	.279	2.42	.70	5.4	3.8	6.7
November	29.88	30.56	29.06	34.4	35.1	39.9	29.1	34.5	56	7	28	27	75	71	.164	.161	2.62	.63	5.1	4.4	6.5
December	29.98	30.53	29.24	25.4	29.4	33.6	21.1	27.4	51	— 1	18	21	71	68	.113	.124	2.17	.57	5.5	5.4	6.5
Year	29.92	30.67	28.69	40.3	41.7	48.2	35.1	41.6	91	—14	34	34	77	76	.232	.235	22.84	1.29	4.9	4.3	6.4

EL PASO, TEX.

[λ = 31° 47′ N.; φ = 106° 30′ W.; gravity corr., —0.03.]

January	26.22	26.46	25.91	32.5	50.4	55.9	30.2	43.0	71	14	14	12	48	23	.088	.081	.33	.29	1.1	2.6	2.9
February	26.21	26.57	25.77	33.6	52.7	56.5	32.1	44.3	72	16	15	10	46	20	.088	.074	.29	.29	2.8	3.4	3.9
March	26.16	26.48	25.70	42.8	62.9	67.3	40.8	54.0	83	27	16	8	37	13	.094	.063	.13	.10	3.6	2.6	3.9
April	26.13	26.34	25.88	53.3	75.8	79.1	52.0	65.6	88	42	15	1	24	6	.098	.053	.01	.01	2.7	2.6	3.1
May	26.11	26.40	25.86	61.2	84.4	87.5	59.3	73.4	96	45	22	6	27	9	.146	.093	.01	.01	2.4	3.2	3.1
June	26.12	26.28	25.93	67.6	91.7	93.9	64.7	79.3	100	56	28	11	30	8	.199	.102	.01	.01	.9	1.5	1.6
July	26.22	26.36	26.08	69.6	89.9	93.7	68.4	81.0	102	62	48	37	48	18	.344	.239	1.40	1.09	2.2	3.9	3.2
August	26.22	26.34	26.08	67.7	82.9	88.5	66.9	77.7	96	61	55	51	66	35	.443	.380	.64	.18	5.1	5.1	5.1
September	26.19	26.42	25.93	61.5	80.2	86.4	60.6	73.5	92	47	46	41	59	28	.322	.270	.40	.33	1.5	2.1	2.6
October	26.21	26.40	26.04	54.7	71.5	80.3	53.4	66.8	91	31	38	35	58	28	.254	.216	.39	.22	1.8	1.9	2.5
November	26.33	26.57	26.06	38.1	60.0	71.7	36.2	54.0	78	26	18	19	43	21	.096	.106	.00	.00	.2	.6	.7
December	26.29	26.63	25.93	40.3	52.1	58.5	38.0	48.2	73	23	27	28	61	42	.163	.173	.63	.53	4.5	5.2	6.3
Year	26.20	26.63	25.70	51.9	71.2	76.6	50.2	63.4	102	14	28	22	46	21	.195	.154	4.24	1.09	2.4	2.9	3.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

ERIE, PA.

[λ = 42° 7′ N.; φ = 80° 5′ W.; gravity corr., −0.01.]

Month.	Pressure.			Temperature.							Moisture.											Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.							
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.				8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*						
January	29.32	29.80	28.79	31.7	32.5	38.8	26.7	32.8	54	9	25	25	77	75	.141	.139	2.07	.60				7.7	6.3	7.2
February	29.32	30.00	28.68	23.3	26.5	31.6	19.0	25.3	50	— 2	18	20	80	78	.102	.113	3.55	1.81				7.8	6.1	6.5
March	29.27	29.64	28.91	38.7	41.6	48.8	32.5	40.6	75	17	29	32	69	70	.167	.187	1.95	.96				6.5	4.2	5.5
April	29.27	29.64	28.94	44.7	46.6	52.0	38.4	45.2	77	24	36	36	73	68	.226	.219	1.74	.59				5.4	5.6	5.3
May	29.17	29.64	28.78	55.9	56.9	64.9	48.8	56.8	85	40	48	49	75	77	.336	.351	4.91	.99				6.1	7.0	5.7
June	29.24	29.47	28.81	67.3	69.6	76.2	59.8	68.0	92	40	57	57	71	66	.481	.491	2.88	.79				4.1	5.3	4.8
July	29.26	29.48	29.06	72.2	73.7	80.7	64.7	72.7	91	50	57	59	60	62	.470	.515	2.26	1 55				4.4	4.6	4.5
August	29.28	29.48	29.00	66.5	70.0	76.9	61.0	69.0	88	52	54	56	66	62	.430	.450	.54	.28				5.4	4.6	4.9
September	29.31	29.65	28.96	64.4	66.3	76.1	58.8	67.4	90	36	57	57	77	73	.478	.478	5.48	2.06				4.8	3.7	5.0
October	29.20	29.52	28.83	52.1	54.2	63.0	47.3	55.2	81	35	44	46	75	76	.297	.324	5.35	2.20				6.4	5.1	5.8
November	29.27	29.91	28.85	35.4	38.3	46.3	31.1	38.7	71	22	28	29	75	70	.159	.164	1.90	.80				7.9	6.7	6.9
December	29.31	29.71	28.85	32.9	33.7	42.1	28.2	35.2	60	2	27	26	78	74	.151	.152	2.53	.86				7.9	5.5	6.7
Year	29.27	30.00	28.68	48.8	50.8	58.1	43.0	50.6	92	— 2	40	41	73	71	.286	.299	35.16	2.20				6.2	5.4	5.7

EUREKA, CAL.

[λ = 40° 48′ N.; φ = 124° 11′ W.; gravity corr., −0.01.]

January	30.07	30.33	29.60	43 7	47.4	50.3	41.0	45.6	59	28	43	45	96	92	.280	.305	12.38	3.72				6.7	7.3	7.9
February	30.10	30.38	29.77	39.5	46.9	50.2	37.1	43.6	56	29	38	40	95	78	.231	.251	6.13	1.05				5.2	6.2	5.6
March	30.05	30 29	29.58	43.3	48.8	52.1	40.6	46.4	62	32	42	45	95	87	.268	.300	7.46	1.60				5.5	7.1	6.6
April	30.11	30.38	29.68	45.2	50.1	53.8	43.5	48.6	64	36	44	48	97	93	.291	.335	2.97	1.27				4.9	4.7	4.7
May	29.96	30.28	29.69	46.8	53.2	56.3	45.6	51.0	63	36	46	50	97	88	.314	.359	1.31	.52				5.8	4.2	5.1
June	30.00	30.24	29.79	51.2	56.0	58.9	49.9	54.4	65	42	50	54	98	92	.368	.412	1.67	.54				6.6	5.2	5.8
July	30.02	30.15	29.87	51.1	56.2	59.2	49.5	54.4	64	46	50	51	96	84	.362	.380	.02	.02				6.2	6.0	6.3
August	29.96	30.08	29.79	54.5	59.0	61.9	52.7	57.3	79	48	53	54	95	86	.404	.425	.04	.04				4.3	6.2	6.4
September	29.95	30.22	29.47	51.5	58.6	62.6	49.3	56 0	71	42	50	52	95	79	.360	.386	1.84	1.51				1.7	2.3	4.3
October	29.97	30.29	29.40	50.7	56.2	59.7	48.1	53.9	69	39	48	51	93	84	.344	.379	3.12	1.07				4.0	4.5	6.0
November	30.09	30.21	29.71	47.1	51.9	56.7	44.7	50.7	69	37	46	49	96	90	.309	.346	2.03	1.19				1.7	3.6	5.5
December	29.92	30.33	29.42	43.2	48.2	52.3	39.6	46.0	60	30	40	44	90	84	.250	.284	12.31	3.47				6.5	7.6	6 8
Year	30.02	30.38	29.40	47.3	52.7	56.2	45.1	50.7	79	28	46	49	95	86	.315	.338	51.28	3.72				4.9	5.4	5.9

FORT SMITH. ARK.

[λ = 35° 22′ N.; φ = 94° 24′ W.; gravity corr., −0.03.]

January	29.60	30.13	29.13	34.9	45.7	52.5	31.0	41.8	77	— 7	28	32	74	61	.168	.194	1.94	.86				4.2	3.4	5.5
February	29.64	30.07	28.97	34.4	43.7	49.3	30.9	40.1	67	15	26	29	71	58	.153	.175	5.56	3.00				6.0	5.2	5.9
March	29.54	30.10	29.05	48.1	60.1	64.8	42.9	53.8	84	20	39	44	72	58	.262	.319	6.82	2.94				4.2	3.7	4.5
April	29.49	29.88	29.23	56.1	68.9	73.7	51.4	62.6	90	39	48	48	74	52	.355	.365	6.56	2.54				3.9	3.7	4.2
May	29.47	29.80	29.19	64.6	73.7	79.4	58.9	69.2	88	40	58	62	79	68	.494	.566	2.53	1.18				4.9	5.1	5.1
June	29.52	29.72	29.32	71.4	82.6	89.0	63.9	76.4	99	49	64	64	76	54	.508	.595	1.20	.64				2.5	3.0	3.1
July	29.52	29.68	29.36	73.7	86.1	93.4	66.8	80.1	105	58	64	63	74	48	.610	.581	1.59	.96				2.6	4.2	3.8
August	29.52	29.68	29.43	72.9	83.1	90.7	66.9	78.8	104	54	66	67	80	60	.650	.666	3.74	1.42				2.3	4.3	3.8
September	29.52	29.82	29.25	66.5	76.2	82.4	62.1	72.2	98	50	62	65	84	70	.565	.635	3.96	1.15				4.9	3.1	5.1
October	29.52	29.78	29.21	52.3	67.4	76.2	48.2	62.2	89	28	46	51	80	58	.329	.399	2.50	1.73				2.4	1.5	2.4
November	29.68	30.00	29.22	40.4	54.2	62.6	35.7	49.2	75	20	33	38	76	55	.195	.246	2.30	1.83				3.8	2.3	3.3
December	29.69	30.33	29.00	38.1	47.6	53.5	33.6	43.6	73	3	31	37	77	67	.191	.236	2.51	1.10				4.7	2.5	4.5
Year	29.56	30.33	28.97	54.4	65.8	72.3	49.4	60.8	105	— 7	47	50	76	59	.381	.415	41.21	3.00				3.9	3.5	4.3

FRESNO, CAL.

[λ = 36° 43′ N.; φ = 119° 49′ W.; gravity corr., −0.02.]

January	29.82	30.07	29.51	39.0	49.5	51.9	35.8	43.8	64	25	36	40	88	70	.213	.248	2.27	1.28				3.4	4.5	6.1
February	29.80	30.04	29.43	40.7	54.1	55.9	37.7	46.8	69	30	37	37	86	54	.221	.225	2.02	.62				2.6	4.4	5.5
March	29.70	29.94	29.38	43.6	62.7	64.8	41.2	53.0	81	32	38	38	82	41	.238	.235	.29	.20				1.8	3.6	4.3
April	29.65	29.90	29.38	49.3	73.9	76.4	48.0	62.2	92	38	40	41	72	33	.251	.249	.10	.07				1.6	2.7	2.9
May	29.52	29.76	29.25	55.3	79.1	81.6	53.7	67.6	95	40	46	42	72	30	.318	.280	1.16	.94				2.6	2.7	3.7
June	29.56	29.74	29.39	56.2	80.8	82.5	55.3	68.9	100	47	48	45	73	31	.335	.301	1.16	.74				2.2	2.2	3.1
July	29.53	29.66	29.40	66.4	98.8	100.3	65.1	82.7	106	56	48	46	52	17	.330	.314	T.	T.				.9	.7	1.4
August	29.50	29.69	29.35	66.8	97.4	98.8	65.2	82.0	109	55	49	48	53	19	.348	.340	T.	T.				1.1	1.2	1.7
September	29.51	29.77	29.35	61.4	87.6	89.6	58.3	74.0	102	48	44	44	54	25	.290	.299	.75	.75				.9	1.2	1.2
October	29.62	29.88	29.35	53.2	74.2	77.1	51.0	64.0	92	42	48	50	82	45	.336	.363	.37	.28				.9	2.0	2.4
November	29.74	29.88	29.50	47.6	68.5	73.3	44.0	58.6	82	35	40	45	77	45	.256	.304	.27	.27				.5	2.1	2.3
December	29.71	29.98	29.35	43.1	51.9	54.8	40.4	47.6	63	31	41	43	93	75	.261	.283	4.09	1.12				4.5	5.8	7.1
Year	29.64	30.07	29.25	51.9	73.2	75.6	49.6	62.6	109	25	43	43	74	40	.283	.288	12.48	1.28				1.9	2.8	3.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

ERIE, PA.

[H = 714 ft.; h_t = 92 ft.; h_r = 82 ft.; h_a = 102 ft.]

Month.	Wind.														Number of days.														
	By self-registers					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	13.2	S.	47	S.	2	1	4	3	5	16	13	15	5	0	4	12	15	17	10	9	0	1	6	0	23	0	1
February	13.1	S.	36	SW.	0	4	6	3	4	12	8	10	9	0	7	6	15	14	9	11	0	1	15	0	25	0	2
March	12.6	S.	36	S.	0	1	7	1	3	19	8	15	3	0	8	16	7	14	9	6	0	0	3	0	12	0	2
April	10.1	NE.	60	SE.	1	5	13	2	5	12	9	10	4	0	8	16	6	12	9	2	0	0	0	0	5	2	1
May	9.9	SW.	32	NE.	0	5	12	4	6	6	15	13	1	0	8	15	8	21	16	0	0	3	0	0	0	5	0
June	8.3	SW.	30	W.	0	2	4	1	3	11	18	16	4	1	12	10	8	12	10	0	0	0	0	1	0	6	0
July	8.8	SW.	30	NW.	0	2	9	1	3	11	16	13	7	0	12	13	6	7	6	0	0	0	0	3	0	6	0
August	8.0	S.	22	NE.	0	4	11	5	4	12	9	9	8	0	10	12	9	6	3	0	0	0	0	0	0	2	0
September	10.6	S.	31	SE.	0	6	7	3	11	13	9	5	6	0	10	13	7	13	11	0	0	0	0	0	0	5	0
October	11.6	S.	36	NW.	0	2	7	2	7	18	13	6	7	0	6	14	11	15	12	0	2	0	0	0	0	4	0
November	15.0	S.	41	SW.	3	4	1	3	0	17	14	9	12	0	2	14	14	17	10	8	1	1	0	0	18	0	0
December	14.0	SW.	51	SE.	2	2	2	4	5	16	17	9	7	0	6	6	19	14	12	6	0	2	5	0	17	0	0
Year	11.3	S.	60	SE.	8	38	83	32	56	163	149	130	78	1	93	147	125	162	117	42	3	8	29	4	100	30	6

EUREKA, CAL.

[H = 64 ft.; h_t = 60 ft.; h_r = 52 ft.; h_a = 69 ft.]

January	7.0	SE.	44	S.	1	11	1	0	15	11	12	3	7	2	3	4	24	19	18	0	1	4	0	0	2	0	0
February	6.5	SW.	35	SW.	0	11	2	3	11	3	13	5	4	4	10	4	14	13	12	0	2	1	0	0	5	0	2
March	7.4	S.	46	NW.	3	13	1	0	9	14	7	3	11	4	6	8	17	18	14	1	0	4	0	0	1	0	0
April*	8.2	N.	36	N.	0	17	0	1	6	4	4	2	14	4	9	10	7	12	10	0	2	4	0	0	0	0	0
May	7.5	NW.	42	N.	1	14	1	0	5	2	11	3	19	7	10	14	7	8	7	0	0	6	0	0	0	0	0
June	7.8	NW.	27	N.	0	10	0	0	4	1	12	2	27	4	5	16	9	10	9	0	0	4	0	0	0	0	0
July	5.5	NW.	23	NW.	0	11	0	1	3	13	5	7	22	0	3	18	10	1	0	0	0	10	0	0	0	0	0
August	5.1	N.	24	NW.	0	14	0	3	0	11	7	12	13	2	6	10	15	1	1	0	1	16	0	0	0	2	0
September	6.6	NW.	40	NW.	1	5	0	8	2	8	8	3	19	7	15	12	3	5	3	0	0	16	0	0	0	0	0
October	5.0	NW.	36	SE.	0	3	4	7	10	7	11	3	15	2	8	12	11	13	12	0	0	14	0	0	0	0	0
November	4.0	NW.	30	SE.	0	2	4	9	2	7	9	5	19	3	6	17	7	5	5	0	0	14	0	0	0	0	0
December	7.0	SE.	36	SE.	0	2	8	14	17	5	7	2	5	2	5	8	18	25	25	0	1	1	0	0	1	2	0
Year	6.5	NW.	46	NW.	6	113	21	46	84	86	106	50	175	41	86	133	142	130	116	1	7	94	0	0	9	4	2

* Four days missing.

FORT SMITH, ARK.

[H = 492 ft.; h_t = 73 ft.; h_r = 65 ft.; h_a = 81 ft.]

January	7.4	E.	28	W.	0	2	6	25	7	4	3	9	6	0	11	10	10	8	6	1	0	2	2	0	17	1	0
February	8.5	E.	36	W.	0	8	10	15	4	2	2	5	9	1	7	8	13	10	9	3	1	1	2	0	17	2	0
March	8.4	E.	42	S.	1	6	9	20	11	5	2	3	5	1	15	8	8	9	6	1	1	0	0	0	6	6	0
April	8.1	E.	48	E.	2	3	8	25	8	2	2	6	4	2	16	6	8	10	8	0	0	0	0	0	0	8	0
May	6.2	E.	30	N.	0	1	6	22	5	5	6	4	8	5	10	11	10	7	5	0	1	0	0	0	0	5	0
June	6.3	E.	38	NW.	0	0	9	20	6	15	3	5	1	1	16	12	2	6	3	0	0	0	0	13	0	6	0
July	5.5	E.	24	E.	0	2	8	31	4	9	6	0	1	1	14	11	6	6	4	0	0	0	0	24	0	7	0
August	4.8	E.	36	NE.	0	6	8	21	13	5	1	3	0	5	16	9	6	10	6	0	0	0	0	17	0	10	0
September	6.2	E.	30	N.	0	4	9	28	11	5	0	2	1	0	13	6	11	11	10	0	0	0	0	4	0	3	0
October	6.7	E.	30	W.	0	4	8	26	8	3	3	5	5	0	24	5	2	4	4	0	0	0	0	0	1	1	0
November	7.3	E.	25	NE.	0	7	4	24	7	5	2	0	10	1	20	4	6	3	3	0	0	1	0	0	9	1	0
December	6.4	E.	27	E.	0	5	9	21	2	5	6	3	8	3	14	7	10	8	5	1	0	0	2	0	12	0	0
Year	6.8	E.	48	E.	3	48	94	278	86	65	36	45	58	20	176	97	92	92	69	6	3	4	6	58	62	50	0

FRESNO, CAL.

[H = 338 ft.; h_t = 78 ft.; h_r = 66 ft.; h_a = 77 ft.]

January	4.3	NW.	28	NW.	0	3	1	12	16	2	0	4	24	0	7	9	15	12	9	0	1	11	0	0	9	0	0
February	5.3	NW.	30	NW.	0	2	0	14	15	2	0	0	23	0	9	10	9	8	7	0	0	2	0	0	4	0	0
March	7.1	NW.	32	NW.	0	0	0	7	6	1	1	0	47	0	12	14	5	5	2	0	1	0	0	0	1	0	0
April	7.6	NW.	30	NW.	0	2	1	6	4	4	0	1	42	0	20	7	3	3	1	0	1	0	0	1	0	1	0
May	7.2	NW.	34	NW.	0	1	2	4	3	3	2	4	43	0	15	13	3	4	4	0	1	0	0	7	0	1	0
June	8.2	NW.	26	NW.	0	1	0	2	1	2	3	0	51	0	21	3	6	4	4	0	0	0	0	9	0	0	0
July	7.2	NW.	22	NW.	0	0	0	0	0	2	0	4	56	0	28	3	0	0	0	0	0	0	0	31	0	0	0
August	6.8	NW.	18	NW.	0	1	0	1	3	1	0	4	51	1	26	5	0	0	0	0	0	1	0	30	0	0	0
September	6.1	NW.	22	NW.	0	1	1	9	4	3	1	4	37	0	27	2	1	2	1	0	0	0	0	20	0	0	0
October	4.8	NW.	24	NW.	0	3	1	10	6	2	1	5	33	1	22	7	2	3	3	0	0	3	0	3	0	0	0
November	3.5	NW.	16	NW.	0	3	0	10	12	3	2	13	16	1	22	6	2	1	1	0	0	4	0	0	0	0	0
December	5.0	SE.	22	NW.	0	1	2	15	20	2	1	5	15	1	4	9	18	13	11	0	1	9	0	0	3	0	0
Year	6.1	NW.	34	NW.	0	18	8	90	90	27	11	44	438	4	213	88	64	55	43	0	5	30	0	101	17	2	0

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

GALVESTON, TEX.

[λ = 29° 18′ N.; φ = 94° 50′ W.; gravity corr., −0.04.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.					
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.					
January	30.11	30.44	29.76	56.2	59.3	62.9	53.1	58.0	72	24	51	53	83	81	.403	.432	2.41	.62			6.1	5.7	6.0
February	30.12	30.48	29.64	50.8	54.2	59.1	47.9	53.5	75	28	46	48	83	81	.339	.359	2.69	1.04			6.2	6.0	6.2
March	30.05	30.57	29.52	60.5	63.3	67.9	58.4	63.2	76	38	56	58	87	83	.490	.508	1.96	1.47			6.0	5.8	4.6
April	29.99	30.26	29.80	69.2	71.3	75.7	68.0	71.8	80	58	65	67	88	87	.638	.671	1.42	.68			6.6	6.4	4.2
May	29.96	30.18	29.80	74.8	76.9	80.7	73.2	77.0	88	62	66	66	76	69	.657	.638	1.00	.91			4.6	4.7	1.2
June	30.01	30.11	29.87	77.5	78.9	82.5	74.7	78.6	87	64	70	72	79	79	.751	.777	9.89	4.75			5.2	4.5	2.8
July	30.02	30.11	29.91	79.4	81.5	85.7	76.9	81.3	97	69	72	72	80	74	.801	.795	6.32	2.83			4.8	6.3	2.9
August	30.01	30.12	29.87	78.5	80.1	84.6	75.7	80.2	92	70	73	73	85	78	.819	.802	9.49	3.56			6.9	7.0	5.0
September	29.98	30.14	29.82	77.8	80.1	84.4	75.7	80.0	88	68	71	71	81	74	.772	.763	2.64	1.19			5.3	5.4	3.6
October	30.02	30.23	29.80	71.2	74.7	79.2	69.6	74.4	87	49	63	62	76	67	.603	.590	.51	.20			2.6	1.7	1.4
November	30.18	30.42	29.82	60.7	64.8	68.7	58.9	63.8	79	41	52	56	76	75	.419	.466	1.59	1.12			3.6	2.6	2.5
December	30.18	30.79	29.57	55.9	59.7	63.5	54.0	58.8	77	21	50	51	80	76	.398	.422	.72	.50			5.1	4.5	3.8
Year	30.05	30.79	29.52	67.7	70.4	74.6	65.5	70.0	97	21	61	62	81	77	.591	.602	40.64	4.75			5.2	5.0	3.7

GRAND HAVEN, MICH.

[λ = 43° 5′ N.; φ = 86° 13′ W.; gravity corr., 0.]

January	29.35	29.91	28.82	26.5	29.8	34.7	23.6	29.2	57	10	24	25	89	81	.131	.139	2.74	.91			7.7	6.8	8.1
February	29.38	30.16	28.50	20.3	25.0	29.8	16.7	23.2	45	— 5	17	20	87	81	.097	.114	1.15	.51			6.4	5.7	6.6
March	29.29	29.70	28.87	35.9	39.3	45.2	31.6	38.4	70	11	31	34	82	80	.182	.211	3.40	1.05			6.5	5.5	6.5
April	29.32	29.64	28.83	43.6	46.2	54.1	38.2	46.2	83	24	36	40	76	80	.224	.260	2.57	.77			6.0	5.8	6.6
May	29.25	29.68	28.80	50.9	53.3	60.7	44.4	52.6	80	33	44	46	80	76	.302	.316	6.35	1.51			6.7	5.1	6.0
June	29.30	29.55	28.99	64.9	69.1	75.8	57.7	66.8	88	39	56	56	73	64	.468	.458	2.82	1.81			4.4	3.6	3.8
July	29.33	29.53	29.14	68.0	72.7	78.7	60.5	69.6	92	52	58	55	72	55	.490	.437	.57	.51			3.2	2.9	2.9
August	29.35	29.58	29.15	61.7	66.8	76.0	56.4	66.2	84	47	55	55	80	64	.444	.439	.68	.57			3.5	2.8	4.7
September	29.34	29.78	29.07	59.6	65.3	71.5	55.5	63.5	88	40	54	54	82	68	.434	.434	6.56	3.72			4.3	4.9	4.8
October	29.23	29.62	28.81	48.1	51.9	57.8	44.5	51.2	72	27	42	44	80	76	.273	.298	2.66	.79			5.8	5.7	6.3
November	29.34	29.98	28.74	33.1	35.7	40.7	29.3	35.0	60	16	27	30	77	78	.148	.165	1.86	.70			8.3	8.3	8.8
December	29.36	29.79	28.74	31.8	34.1	37.8	28.6	33.2	52	5	28	28	84	79	.159	.160	1.25	.27			7.3	7.4	7.1
Year	29.32	30.16	28.50	45.4	49.3	55.2	40.6	47.9	93	— 5	39	41	80	74	.279	.286	32.61	3.72			5.8	5.4	6.0

GREEN BAY, WIS.

[λ = 44° 31′ N.; φ = 88° W.; gravity corr., 0.]

January	29.38	29.95	28.69	15.0	20.6	26.1	11.0	18.6	45	—16	10	16	79	80	.083	.102	1.98	1.16			7.5	5.8	7.5
February	29.40	30.18	28.50	12.0	19.8	26.0	7.8	16.9	45	—13	6	14	76	76	.064	.089	1.40	1.28			6.0	3.5	5.5
March	29.28	29.72	28.67	33.0	38.0	44.3	29.6	37.0	69	8	26	29	75	70	.155	.170	2.39	.64			7.5	7.4	7.7
April	29.34	29.67	28.70	43.4	47.9	54.4	38.3	46.4	79	23	35	37	72	67	.213	.231	2.75	.82			7.5	8.3	7.4
May	29.28	29.67	28.73	50.5	56.0	61.7	44.8	53.2	79	33	41	43	72	64	.269	.289	6.93	1.93			6.9	6.9	7.0
June	29.31	29.55	28.99	66.2	73.0	81.1	59.1	70.1	94	38	56	57	70	59	.466	.487	5.32	3.50			5.5	5.8	5.6
July	29.34	29.57	29.09	68.3	76.5	84.7	61.1	72.9	97	48	55	56	63	51	.431	.468	1.86	.92			4.4	6.3	5.9
August	29.38	29.64	29.13	62.2	70.7	78.8	57.3	68.0	93	46	52	53	71	55	.399	.411	1.34	.51			5.0	5.0	5.6
September	29.34	29.79	28.99	57.3	65.7	74.1	53.2	63.6	93	34	49	49	75	57	.370	.375	3.27	1.21			4.8	4.7	5.1
October	29.24	29.68	28.77	45.3	50.5	56.9	41.4	49.2	75	30	40	40	82	69	.257	.256	4.33	1.62			7.3	5.9	7.2
November	29.37	30.04	28.60	28.4	31 2	35.6	24.1	29.8	51	1	21	23	70	71	.117	.130	2.86	1.57			7.8	6.7	8.0
December	29.37	29.84	28.61	25.2	30.3	34.2	23.4	28.8	51	— 6	19	23	74	72	.114	.131	1.46	.82			6.5	6.7	7.1
Year	29.34	30.18	28.50	42.2	48.4	54.8	37.6	46.2	97	—16	34	37	73	66	.245	.262	35.89	3.50			6.4	6.1	6.6

HANNIBAL, MO.

[λ = 39° 41′ N.; φ = 91° 20′ W.; gravity corr., −0.02.]

January	29.52	30.10	28.99	24.8	33.3	38.6	21.4	30.0	71	—14	19	24	78	69	.120	.148	2.29	1.88			5.3	3.8	4.9
February	29.56	30.20	28.76	21.9	30.0	34.7	19.4	27.0	54	4	17	21	80	69	.102	.121	2.51	1.06			5.8	3.9	5.1
March	29.44	30.01	29.05	40.8	52.0	57.1	37.8	47.4	81	12	34	34	79	52	.221	.224	1.77	1.16			5.1	4.4	5.2
April	29.41	29.77	29.08	49.1	59.0	64.6	45.4	55.0	87	32	42	42	77	55	.282	.282	1.74	.60			5.2	6.0	5.9
May	29.39	29.82	29.00	59.3	67.7	72.8	52.8	62.8	88	39	52	49	78	54	.406	.375	2.93	1.64			5.2	4.2	5.0
June	29.42	29.67	29.16	70.2	81.3	87.5	63.1	75.3	95	44	61	59	73	49	.551	.523	2.52	.83			3.5	3.5	3.8
July	29.47	29.63	29.31	71.0	83.3	89.6	64.4	77.0	100	51	60	56	69	41	.527	.455	1.07	.80			3.0	4.3	4.3
August	29.46	29.66	29.26	68.2	81.4	88.2	63.9	76.0	100	49	61	58	78	48	.538	.505	1.03	.42			2.8	2.9	4.0
September	29.46	29.87	29.14	61.6	71.5	78.5	58.9	68.7	95	44	57	58	84	64	.484	.508	2.40	1.26			4.3	4.1	4.3
October	29.38	29.74	29.01	49.1	59.7	67.8	46.3	57.0	82	28	42	42	79	53	.280	.277	1.22	.50			4.7	2.1	5.0
November	29.55	30.08	29.00	33.7	40.5	47.3	29.1	38.2	76	10	25	26	70	57	.141	.149	1.77	.93			4.8	4.3	5.9
December	29.57	30.07	29.00	31.2	37.2	42.8	28.5	35.6	66	0	25	27	79	68	.144	.159	1.34	.54			5.6	3.8	5.2
Year	29.47	30.20	28.76	48.4	58.1	64.1	44.2	54.2	100	—14	41	41	77	57	.316	.310	22.59	1.88			4.6	3.9	4.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

HARRISBURG, PA.

[λ=40° 16′ N.; ϕ=76° 52′ W.; gravity corr., −0.01.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.77	30.21	29.07	30.3	35.5	39.6	27.2	33.4	54	15	26	31	84	83	.146	.177	1.77	.90	5.7	4.5	5.2
February	29.74	30.39	29.18	26.3	30.4	34.8	22.5	28.6	51	3	22	25	85	80	.126	.140	4.56	.81	7.3	5.6	6.4
March	29.71	30.17	29.21	39.6	47.1	52.7	35.5	44.1	75	19	32	37	76	69	.196	.235	1.30	.74	5.3	3.6	4.5
April	29.65	30.03	29.22	46.6	52.2	58.1	41.4	49.8	76	27	37	40	71	67	.234	.267	2.27	1.08	5.1	5.4	5.3
May	29.55	30.05	29.16	58.9	64.4	70.9	53.9	62.4	84	42	50	54	76	72	.383	.425	6.07	1.55	5.9	5.5	5.7
June	29.61	29.92	29.24	67.0	72.7	81.3	61.1	71.2	95	47	60	62	78	70	.531	.577	3.25	1.31	3.6	5.5	4.6
July	29.62	29.82	29.34	72.2	77.5	85.6	66.5	76.0	96	52	62	63	72	63	.576	.583	1.89	.86	3.1	5.1	4.1
August	29.63	29.82	29.45	66.7	73.0	80.2	62.5	71.4	90	54	60	62	80	70	.527	.572	4.08	2.51	4.9	6.0	5.5
September	29.71	30.12	29.31	63.9	68.9	75.9	60.6	68.2	88	40	59	63	86	82	.530	.583	5.53	2.14	5.0	6.3	5.7
October	29.61	29.96	29.21	50.9	55.9	63.1	47.8	55.4	81	36	46	48	86	76	.325	.345	4.80	1.50	5.7	5.1	5.4
November	29.72	30.33	29.32	37.0	41.4	46.0	33.9	40.0	67	23	31	34	78	75	.179	.200	1.90	.95	5.1	4.7	5.0
December	29.75	30.06	29.04	30.7	35.1	40.0	28.7	34.4	55	4	26	30	85	80	.149	.171	3.34	.79	5.2	4.5	4.8
Year	29.67	30.39	29.04	49.2	54.5	60.7	45.1	52.9	96	3	43	46	80	74	.325	.356	40.56	2.51	5.2	5.2	5.2

HATTERAS, N. C.

[λ=35° 15′ N.; ϕ=75° 40′ W.; gravity corr., −0.03.]

January	30.18	30.52	29.56	47.9	49.2	53.4	44.0	48.7	65	36	44	44	85	84	.294	.303	4.45	.92	7.5	5.8	7.0
February	30.15	30.66	29.53	48.0	49.4	54.1	42.6	48.4	66	30	42	45	81	85	.292	.317	4.97	1.72	6.7	7.4	6.8
March	30.15	30.63	29.78	54.2	55.1	61.3	49.8	55.6	75	31	50	51	85	86	.384	.396	3.12	1.72	5.4	3.1	4.8
April	30.09	30.41	29.60	58.1	57.5	63.1	52.4	57.8	72	40	49	50	73	77	.365	.378	1.32	.56	4.4	3.8	5.1
May	29.99	30.38	29.57	70.2	69.6	74.9	65.7	70.3	80	59	63	63	78	81	.587	.591	4.52	1.55	4.5	4.0	4.8
June	30.09	30.28	29.83	74.2	73.6	78.7	69.9	74.3	84	58	67	68	79	82	.679	.692	1.38	.77	4.2	3.8	3.9
July	30.08	30.26	29.83	78.3	76.8	81.7	73.4	77.6	86	68	72	72	81	84	.780	.780	9.65	5.16	5.8	5.5	5.3
August	30.03	30.19	29.90	77.1	76.1	81.5	72.5	77.0	86	67	71	71	83	84	.771	.761	7.35	2.52	5.5	5.1	5.5
September	30.05	30.39	29.60	76.4	75.0	80.3	72.1	76.2	85	67	70	71	82	86	.747	.752	7.73	5.16	5.3	4.9	5.3
October	30.02	30.35	29.33	64.4	65.2	69.2	60.5	64.8	79	50	58	59	81	80	.500	.517	5.77	2.32	5.4	2.7	4.2
November	30.18	30.64	29.74	53.6	54.7	58.8	49.2	54.0	71	39	47	47	80	76	.347	.343	3.02	1.50	4.1	2.7	4.6
December	30.16	30.41	29.77	48.7	50.3	54.7	45.5	50.1	73	17	44	46	84	86	.304	.333	4.57	1.44	5.7	4.7	5.3
Year	30.10	30.66	29.33	62.6	62.7	67.6	58.1	62.9	86	17	56	57	81	83	.504	.514	57.85	5.16	5.4	4.5	5.2

HAVRE, MONT.

[λ=48° 34′ N.; ϕ=109° 40′ W.; gravity corr., +0.01.]

January	27.27	28.08	26.79	8.9	13.2	21.0	1.5	11.2	54	−26	4	7	82	77	.071	.076	.99	.33	4.9	5.2	6.2
February	27.32	27.84	26.80	10.6	19.0	25.5	5.0	15.2	49	−19	6	11	81	70	.068	.080	.14	.06	2.7	4.5	4.7
March	27.27	28.00	26.75	21.1	33.1	38.5	17.2	27.8	62	−17	15	19	77	57	.092	.106	.64	.32	6.1	5.7	5.6
April	27.27	27.63	26.73	36.8	54.9	58.4	34.2	46.3	78	20	30	28	76	40	.168	.162	2.23	.93	5.9	6.0	5.7
May	27.27	a27.63	26.88	46.7	64.4	68.3	42.8	55.6	86	28	39	37	74	40	.244	.234	2.33	.98	5.0	6.2	5.5
June	27.24	27.48	26.98	54.6	70.1	73.5	50.6	62.0	88	40	45	46	72	45	.303	.312	2.83	1.09	4.5	6.3	5.5
July	27.38	27.65	27.13	57.5	84.0	86.7	52.4	69.6	97	42	43	40	59	23	.282	.257	.38	.31	2.5	3.5	2.9
August	27.39	27.67	27.03	55.4	82.7	86.5	52.8	69.6	99	43	42	43	63	29	.267	.294	.48	.26	2.9	2.9	3.0
September	27.29	27.78	26.89	44.0	62.3	67.9	41.8	54.8	84	26	36	36	75	41	.215	.220	1.70	.62	5.5	5.1	4.8
October	27.25	27.67	26.87	37.2	48.6	56.5	33.5	45.0	78	21	30	32	75	57	.164	.188	1.73	.82	4.9	5.4	4.9
November	27.37	27.82	a26.79	28.0	35.4	43.9	21.6	32.8	72	— 2	21	21	78	59	.115	.118	.57	.30	5.4	6.1	5.6
December	27.33	28.09	a26.64	18.5	25.1	32.7	14.0	23.4	55	— 9	14	16	84	71	.088	.093	.47	.23	4.3	4.1	5.0
Year	27.30	28.09	26.64	34.9	49.4	55.0	30.6	42.8	99	−26	27	28	75	51	.173	.178	14.49	1.09	4.5	5.1	5.0

a From special observation.

HELENA, MONT.

[λ=46° 34′ N.; ϕ=112° 4′ W.; gravity corr., +0.01.]

January	25.68	26.29	25.27	18.1	20.0	26.3	11.1	18.7	52	−26	10	12	71	72	.079	.083	1.64	.59	6.6	6.5	6.3
February	25.78	26.31	25.31	11.6	19.5	24.4	8.2	16.3	48	−15	5	10	73	65	.061	.074	.47	.36	6.0	5.1	5.2
March	25.72	26.23	25.27	25.9	33.6	39.2	22.5	30.8	62	6	16	21	67	60	.092	.112	.80	.25	6.6	7.5	7.1
April	25.80	26.15	25.45	38.0	49.9	54.5	35.9	45.2	72	20	26	25	60	39	.140	.135	.82	.45	5.9	5.0	5.1
May	25.78	26.04	25.46	46.3	61.8	65.5	44.0	54.8	81	31	33	33	62	38	.201	.204	1.66	.64	4.1	5.7	4.3
June	25.78	26.02	25.55	51.1	63.4	69.1	49.0	59.0	88	39	40	43	66	50	.248	.284	2.09	.78	6.2	8.1	5.5
July	25.94	26.14	25.76	58.0	78.1	81.7	56.3	69.0	94	46	40	37	54	26	.257	.233	.32	.13	3.1	4.5	3.1
August	25.92	26.13	25.68	58.6	78.4	82.8	57.9	70.4	95	48	38	35	50	26	.238	.217	.40	.14	2.7	5.1	3.3
September	25.82	26.18	25.37	45.4	59.0	64.1	43.8	54.0	80	31	34	33	66	40	.201	.188	1.42	.80	5.7	5.9	4.9
October	25.79	26.16	25.39	39.9	50.2	56.0	37.5	46.8	74	16	26	30	58	47	.143	.167	.68	.27	5.5	5.0	5.1
November	25.89	26.23	25.44	37.3	44.1	49.3	32.6	41.0	71	9	23	27	58	52	.127	.150	.24	.20	5.7	5.4	5.5
December	25.84	26.40	25.18	19.6	26.6	32.0	16.3	24.2	51	−12	11	15	68	62	.077	.091	.63	.38	4.4	3.5	5.1
Year	25.81	26.40	25.18	37.5	48.7	53.7	34.6	44.2	95	−26	25	27	63	48	.155	.162	11.17	.80	5.2	5.6	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

HARRISBURG, PA.

[H = 377 ft.; h_t = 94 ft.; h_r = 87 ft.; h_a = 102 ft.]

Month.	Wind.														Number of days.													
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.						Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.2	E.	47	NW.	1	3	5	15	9	4	5	9	11	1	8	14	9	12	9	3	0	3	4	0	21	0	0
February	8.4	E.	40	NW.	2	4	8	18	3	2	3	8	10	0	6	8	14	13	11	8	0	0	8	0	21	0	1
March	7.5	W.	36	NW.	0	7	5	9	9	3	6	12	10	1	13	9	9	8	7	0	0	1	2	0	9	2	1
April	8.1	N.	30	W.	0	13	6	7	4	6	4	11	9	0	12	5	13	11	7	3	0	0	0	0	4	2	0
May	7.4	E.	39	SW.	0	7	3	13	10	7	5	9	8	0	11	7	13	19	14	0	0	0	0	0	0	6	0
June	5.5	W.	43	SW.	1	5	3	6	3	6	8	18	10	1	10	13	7	12	9	0	0	0	0	5	0	8	0
July	5.9	W.	33	W.	0	6	2	14	1	11	8	15	5	0	17	9	5	6	6	0	0	0	0	10	0	3	0
August	4.6	N.	28	W.	0	15	5	9	9	11	2	7	4	0	9	12	10	9	7	0	1	2	0	0	0	4	0
September	5.6	E.	35	W.	0	7	7	20	5	8	3	5	4	1	11	8	11	9	8	0	0	4	0	0	0	5	0
October	7.2	W.	36	W.	0	5	1	16	5	5	4	16	9	1	10	11	10	9	7	0	0	3	0	0	0	1	0
November	8.4	W.	36	W.	0	2	2	13	4	8	3	20	7	1	10	10	10	7	5	1	0	0	1	0	9	0	0
December	7.6	W.	36	NW.	0	7	8	12	3	4	4	12	11	1	9	13	9	13	10	4	0	2	6	0	17	0	0
Year	7.0	E.	47	NW.	4	81	55	152	65	75	55	142	98	7	126	119	120	128	100	19	1	15	21	15	81	31	2

HATTERAS, N. C.

[H = 11 ft.; h_t = 17 ft.; h_r = 2 ft.; h_a = 36 ft.]

January	15.6	N.	50	W.	2	22	8	1	2	5	11	5	8	0	3	12	16	13	12	0	0	0	0	0	0	0	0
February	17.2	N.	45	NW.	6	15	7	1	4	6	10	3	10	0	3	13	12	12	9	0	0	1	0	0	4	0	0
March	13.6	SW.	52	NW.	3	12	13	3	3	5	13	6	7	0	13	10	8	9	7	0	0	3	0	0	1	4	1
April	14.8	SW.	40	NW.	2	4	14	5	7	5	14	3	8	0	8	18	4	11	8	0	0	0	0	0	0	3	0
May	12.4	SW.	43	N.	1	1	7	7	3	11	20	10	3	0	9	17	5	8	8	0	0	0	0	0	0	9	0
June	12.9	SW.	39	N.	0	5	3	3	3	14	25	6	1	0	15	12	3	6	5	0	0	0	0	0	0	1	0
July	11.2	SW.	41	NW.	1	1	7	5	5	8	25	9	2	0	8	14	9	12	10	0	0	0	0	0	0	2	0
August	9.0	NE.	36	W.	0	11	14	7	4	6	12	2	6	0	7	16	8	15	12	0	0	0	0	0	0	5	0
September	11.3	NE.	36	E.	0	4	18	10	10	4	7	5	2	0	14	6	10	10	10	0	0	0	0	0	0	0	0
October	13.6	N.	60	SW.	3	15	9	10	1	10	5	6	6	0	15	11	5	10	8	0	0	0	0	0	0	1	0
November	13.9	NW.	47	NW.	1	12	4	2	3	6	10	6	17	0	13	10	7	6	5	0	0	3	0	0	0	0	0
December	15.5	N.	54	NW.	4	27	4	2	1	4	9	9	6	0	9	14	8	10	10	2	0	2	1	0	3	1	0
Year	13.4	SW.	60	SW.	23	129	108	56	46	84	161	70	76	0	117	153	95	122	104	2	0	9	1	0	8	26	1

HAVRE, MONT.

[H = 2,477 ft.; h_t = 15 ft.; h_r = 2 ft.; h_a = 33 ft.]

January	10.8	SW.	50	SW.	3	3	12	1	1	0	16	18	11	0	5	17	9	13	8	12	0	2	19	0	27	0	2
February	12.0	SW.	38	SW.	0	2	4	0	3	1	22	13	10	1	9	14	5	6	1	6	0	0	17	0	26	0	3
March	10.4	SW.	53	NW.	1	10	6	3	1	0	22	12	7	1	7	18	6	6	2	3	0	0	10	0	28	0	1
April	10.6	SW.	44	NW.	2	5	4	4	4	0	9	14	19	1	6	18	6	10	6	3	0	0	0	0	14	1	5
May	10.1	E.	44	W.	1	3	7	12	10	1	7	10	12	0	10	12	9	7	5	0	0	0	0	0	3	5	2
June	9.4	SW.	36	NW.	0	5	2	4	4	6	12	12	13	2	8	14	8	12	11	0	0	0	0	0	0	6	1
July	6.9	NW.	44	NW.	1	0	7	6	1	3	8	15	21	1	21	10	0	5	2	0	0	0	0	11	0	4	4
August	6.2	SW.	41	SW.	1	5	8	5	6	5	9	7	15	2	18	12	1	5	5	0	0	0	0	11	0	4	1
September	9.8	W.	44	NE.	1	3	1	3	1	3	12	21	15	1	9	16	5	8	8	1	1	0	0	0	2	4	3
October	9.6	W.	36	W.	0	5	3	1	4	1	16	24	6	2	11	13	7	9	6	1	0	1	0	0	11	0	4
November	10.6	W.	40	W.	1	5	5	6	0	1	13	19	10	1	7	16	7	6	4	4	0	0	6	0	26	0	0
December	8.7	W.	38	SW.	0	4	10	4	0	1	14	19	9	1	13	8	10	4	2	3	0	1	14	0	29	0	0
Year	9.6	SW.	53	NW.	11	50	69	49	35	22	160	184	148	13	124	168	73	91	60	33	1	4	66	22	166	24	26

HELENA, MONT.

[H = 4,108 ft.; h_t = 88 ft.; h_r = 80 ft.; h_a = 93 ft.]

January	6.5	SW.	45	SW.	2	7	0	1	0	2	27	20	2	3	9	7	15	15	10	14	0	0	17	0	28	0	1
February	6.9	SW.	36	W.	0	0	1	3	1	2	28	15	4	2	11	6	11	7	1	7	0	0	17	0	27	0	3
March	9.3	SW.	46	SW.	2	6	1	1	0	2	37	12	3	0	5	4	22	12	4	8	0	0	5	0	27	0	1
April	9.8	S.	42	SW.	1	0	0	0	11	17	26	3	3	0	7	16	7	10	6	2	0	0	0	0	7	1	0
May	8.9	SW.	34	SW.	0	3	8	3	0	0	33	9	6	0	14	11	6	12	7	1	0	0	0	0	1	5	1
June	7.9	SW.	35	SW.	0	3	0	5	2	2	29	15	4	0	9	14	7	19	11	0	1	0	0	0	0	5	0
July	7.4	SW.	36	W.	0	2	9	2	1	2	28	16	2	0	22	4	5	6	3	0	0	0	0	2	0	2	0
August	6.8	SW.	36	SW.	0	5	3	3	2	1	32	9	7	0	19	8	4	7	4	0	0	0	0	5	0	8	2
September	8.0	SW.	45	SW.	2	4	1	2	0	2	24	19	7	1	13	6	11	13	7	0	1	0	0	0	1	1	0
October	8.6	SW.	40	W.	1	3	1	0	2	3	32	15	6	0	10	11	10	4	4	1	0	0	0	0	5	2	0
November	8.5	SW.	52	W.	3	5	2	0	0	0	34	14	5	0	9	12	9	3	1	1	0	0	2	0	13	0	0
December	5.3	SW.	36	SW.	0	5	2	0	0	0	27	15	11	2	13	9	9	6	6	5	0	0	11	0	30	0	1
Year	7.8	SW.	52	W.	11	43	28	20	19	33	357	162	60	8	141	108	116	114	64	89	2	0	52	7	139	24	9

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

HURON, S. DAK.

[λ=44° 21′ N.; φ=98° 14′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	28.64	29.27	28.15	—0.2	6.5	13.9	—6.1	3.9	42	—35	—3	4	87	89	.047	.063	.71	.28	4.4	4.1	5.4
February	28.66	29.32	27.94	3.5	14.0	21.7	—0.6	10.6	44	—18	0	10	84	85	.050	.079	.24	.23	3.5	3.7	3.6
March	28.52	29.25	28.01	25.5	36.8	45.7	21.9	33.8	79	— 6	21	26	81	68	.121	.150	1.18	.68	5.6	5.0	6.2
April	28.51	28.89	28.03	40.6	52.6	60.2	36.2	48.2	85	22	36	38	85	61	.226	.241	2.84	.78	6.6	6.1	6.4
May	28.53	28.95	27.91	52.3	67.5	74.7	44.2	59.4	96	33	43	40	70	39	.290	.262	.43	.26	4.3	4.3	4.1
June	28.49	28.84	27.90	62.9	78.7	86.1	54.6	70.4	98	31	53	52	72	41	.419	.399	2.23	.72	3.9	4.7	4.3
July	28.59	28.87	28.16	65.2	87.1	92.8	58.4	75.6	108	47	53	48	65	28	.410	.349	.23	.12	4.7	4.4	3.8
August	28.62	28.87	28.36	61.4	81.1	88.8	56.8	72.8	99	44	52	50	72	37	.398	.381	.61	.48	3.8	4.4	3.8
September	28.53	29.08	28.10	51.1	68.3	78.9	47.9	63.4	98	30	43	43	75	43	.297	.289	2.42	1.38	3.8	4.1	4.1
October	28.47	28.94	27.89	38.2	50.5	61.7	35.1	48.4	82	25	32	37	80	62	.188	.223	2.22	.72	4.7	3.9	4.6
November	28.67	29.18	27.97	24.3	30.8	41.6	19.3	30.4	61	2	20	21	81	66	.115	.119	.35	.10	7.4	4.2	6.1
December	28.65	29.51	27.98	19.1	27.0	39.3	14.1	26.7	65	—18	16	18	86	67	.098	.107	.10	.08	4.8	3.3	4.1
Year	28.57	29.51	27.89	37.0	50.1	58.8	31.8	45.3	108	—35	30	32	78	57	.222	.222	13.56	1.38	4.8	4.4	4.7

IDAHO FALLS, IDAHO.

[λ=43° 29′ N.; φ=112° 4′ W.; gravity corr., 0.]

January	25.17	25.53	24.77	20.6	25.5	28.0	15.6	21.8	43	—10	18	20	88	79	.102	.111	1.81	.28	8.1	8.4	9.0
February	25.23	25.64	24.78	4.0	18.2	22.6	—2.0	10.3	35	—28	1	13	85	79	.053	.062	1.16	.42	5.5	6.7	6.9
March	25.15	25.64	24.73	28.8	36.8	40.0	24.9	32.4	57	9	24	26	81	68	.132	.146	2.24	.79	7.4	8.9	8.4
April	25.21	25.53	24.79	34.4	51.1	54.4	31.1	42.8	70	20	29	26	82	41	.162	.146	1.55	.72	5.2	7.2	7.0
May	25.16	25.40	24.80	44.9	65.8	68.8	41.0	54.9	83	22	36	28	74	27	.230	.163	1.34	.63	6.3	7.5	6.3
June	25.16	25.30	24.94	48.9	66.5	71.9	44.5	58.2	86	34	41	37	76	40	.263	.227	2.27	.61	5.3	7.4	5.9
July	25.32	25.46	25.15	54.7	82.8	85.7	50.7	68.2	96	38	44	36	69	21	.297	.230	.07	.04	4.0	5.4	4.7
August	25.30	25.42	25.13	53.2	81.9	87.9	50.3	69.1	95	42	43	36	69	22	.278	.219	.58	.28	2.6	6.1	5.5
September	25.22	25.48	24.86	43.6	64.4	68.9	40.9	54.9	81	23	35	30	73	29	.206	.169	1.13	.42	3.8	5.0	5.0
October	25.25	25.50	24.87	34.2	52.9	59.0	32.2	45.6	75	18	28	29	78	43	.154	.161	1.28	.37	4.4	5.2	5.5
November	25.38	25.67	24.89	29.2	42.4	51.1	25.0	38.0	61	2	22	26	75	54	.120	.144	.03	.03	4.7	5.1	4.7
December	25.29	25.67	24.67	13.2	22.7	29.5	8.3	18.9	45	—15	9	18	82	82	.070	.103	1.16	.37	4.1	5.4	5.5
Year	25.24	25.67	24.67	34.1	50.9	55.6	30.2	42.9	96	—28	28	27	78	49	.171	.158	14.62	.79	5.1	6.5	6.2

INDIANAPOLIS, IND.

[λ=39° 46′ N.; φ=86° 10′ W.; gravity corr., —0.01.]

January	29.29	29.76	28.78	30.8	36.2	42.1	27.0	34.6	60	— 7	26	26	80	65	.150	.153	1.43	.42	6.0	5.0	6.1
February	29.30	29.96	28.62	24.6	31.3	36.9	21.8	29.4	66	5	18	22	76	69	.109	.127	4.90	2.69	6.4	5.0	6.1
March	29.24	29.67	28.91	41.7	50.1	56.0	38.7	47.4	80	12	34	36	74	59	.218	.229	2.83	.95	5.3	3.5	6.2
April	29.21	29.53	28.85	48.7	57.0	63.6	44.5	54.0	86	31	39	40	70	55	.254	.260	2.72	.89	4.7	6.3	5.2
May	29.15	29.60	28.78	58.3	63.5	71.4	52.0	61.7	89	35	49	52	73	66	.364	.396	4.52	.95	5.0	6.1	6.8
June	29.22	29.48	28.94	70.6	77.8	86.5	62.8	74.6	96	39	59	62	68	60	.518	.564	3.76	1.30	4.4	4.2	4.4
July	29.24	29.41	29.08	71.6	80.4	87.9	64.9	76.4	97	54	59	56	67	46	.514	.464	1.35	.78	3.8	4.7	4.5
August	29.23	29.44	29.04	67.3	78.7	86.8	62.8	74.8	99	50	57	58	71	[illegible]	.480	.485	1.66	.93	2.6	3.6	4.8
September	29.25	29.63	29.04	63.3	72.0	80.3	59.2	69.8	95	40	56	57	77	60	.470	.488	1.82	.53	4.1	2.9	5.1
October	29.18	29.49	28.84	49.6	58.0	65.4	46.4	55.9	83	33	42	42	74	57	.271	.276	2.51	1.87	5.2	3.4	5.5
November	29.29	29.81	28.88	33.9	40.7	46.9	31.3	39.1	69	18	29	32	83	71	.163	.184	1.55	.53	5.3	4.4	6.3
December	29.30	29.66	28.55	32.8	36.5	42.2	29.4	35.8	61	2	27	28	80	72	.160	.164	2.09	.66	7.3	4.6	5.7
Year	29.24	29.96	28.55	49.4	56.8	63.8	45.1	54.5	99	— 7	41	43	74	61	.306	.316	31.13	2.69	5.0	4.5	5.6

JACKSONVILLE, FLA.

[λ=30° 20′ N.; φ=81° 39′ W.; gravity corr., —0.04.]

January	30.16	30.38	29.88	52.7	58.4	67.4	49.8	58.6	79	36	49	52	89	80	.366	.395	2.29	1.28	6.0	4.8	6.7
February	30.14	30.50	29.78	53.7	59.6	67.4	50.2	58.8	80	33	49	51	84	75	.375	.400	3.44	1.31	6.2	4.5	7.0
March	30.14	30.47	29.78	59.9	65.0	75.6	56.3	66.0	87	32	54	55	82	70	.447	.448	2.12	1.34	5.0	3.6	5.0
April	30.06	30.26	29.74	65.1	68.2	78.5	58.6	68.6	85	48	56	55	72	65	.461	.451	.83	.57	3.7	2.9	4.5
May	29.97	30.23	29.61	72.0	73.5	85.3	65.3	75.3	95	46	62	62	71	69	.567	.575	1.49	.34	2.8	3.6	4.5
June	30.06	30.20	29.85	76.0	76.3	87.0	68.9	78.0	92	62	67	68	75	75	.676	.677	4.93	1.40	4.4	5.3	5.9
July	30.04	30.20	29.87	78.6	78.3	89.0	72.0	80.5	93	68	72	72	81	80	.782	.773	7.10	2.09	5.8	7.6	7.5
August	30.01	30.10	29.92	78.0	78.9	92.0	72.3	82.2	96	68	72	72	82	80	.785	.783	9.24	1.92	4.5	6.9	6.2
September	29.97	30.20	29.26	76.1	76.9	86.7	70.6	78.6	96	62	70	70	83	81	.750	.747	16.63	9.86	5.6	4.8	6.0
October	29.96	30.18	29.29	67.1	70.2	79.7	63.3	71.5	90	52	61	62	81	75	.556	.567	3.24	2.63	3.8	3.1	4.2
November	30.17	30.42	29.92	55.7	61.2	70.1	52.7	61.4	82	33	50	53	81	76	.389	.428	3.72	2.81	3.2	3.7	4.3
December	30.15	30.61	29.79	51.0	57.2	66.8	48.6	57.7	80	14	46	48	83	72	.343	.377	.81	.34	4.1	3.0	4.9
Year	30.07	30.61	29.26	65.5	68.6	78.8	60.7	69.8	96	14	59	60	80	75	.541	.552	56.84	9.86	4.6	4.5	5.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

JUPITER, FLA.

[λ = 26° 57′ N.; ϕ = 80° 7′ W.; gravity corr., —0.05.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	30.14	30.28	29.94	65.2	67.9	73.8	62.1	68.0	82	49	60	62	85	81	.530	.557	2.55	1.20	4.7	4.3	4.0
February	30.16	30.40	29.96	64.5	68.5	75.6	61.4	68.5	85	39	59	62	84	80	.522	.562	.21	.15	5.0	4.1	4.2
March	30.14	30.36	29.87	67.9	69.9	76.5	63.7	70.1	85	45	61	63	80	80	.550	.586	.69	.40	3.7	3.4	3.7
April	30.06	30.22	29.80	71.7	71.9	78.8	65.0	71.9	84	55	63	65	75	80	.586	.622	.74	.50	3.0	2.4	3.7
May	29.98	30.18	29.64	75.4	74.2	81.6	68.9	75.2	90	55	68	69	79	83	.695	.704	2.95	1.15	3.9	5.2	4.8
June	30.06	30.18	29.81	77.7	76.7	83.2	72.2	77.7	88	66	72	72	84	85	.791	.783	4.22	1.45	5.7	5.2	5.1
July	30.07	30.17	29.90	79.9	78.4	85.6	74.1	79.8	90	70	74	74	83	85	.845	.827	3.60	1.25	4.5	5.4	4.5
August	30.05	30.13	29.96	81.2	78.8	87.1	74.6	80.8	91	72	75	74	82	86	.862	.840	1.54	.65	3.8	4.7	4.4
September	29.96	30.14	29.30	80.2	79.2	85.2	75.0	80.1	90	70	75	74	85	85	.878	.847	13.65	6.45	5.6	5.5	5.7
October	29.94	30.11	29.74	74.5	75.6	81.5	70.5	76.0	87	62	69	69	82	80	.710	.716	6.29	1.52	4.6	4.3	4.9
November	30.13	30.30	29.93	70.2	70.9	76.6	65.5	71.0	84	48	63	63	79	77	.600	.598	2.99	.80	5.4	4.8	5.4
December	30.12	30.48	29.92	63.3	65.7	72.1	60.0	66.0	80	24	57	59	82	79	.496	.519	.99	.42	4.7	4.1	4.7
Year	30.07	30.48	29.30	72.6	73.1	79.8	67.8	73.8	91	24	66	67	82	82	.672	.680	40.42	6.45	4.6	4.4	4.6

KANSAS CITY. MO.

[λ = 39° 5′ N.; ϕ = 94° 37′ W.; gravity corr., —0.01.]

January	29.05	29.57	28.56	24.4	32.2	38.1	21.2	29.6	67	—15	17	24	73	72	.113	.141	1.67	1.48	4.4	4.4	5.2
February	29.11	29.68	28.24	22.3	29.8	34.4	19.9	27.2	59	1	18	22	84	74	.110	.129	2.42	1.49	6.6	4.5	5.7
March	28.98	29.58	28.58	39.8	52.0	58.3	37.4	47.8	82	12	33	36	76	56	.210	.238	2.66	2.23	4.7	4.2	3.5
April	28.94	29.38	28.61	49.5	62.3	67.4	47.2	57.3	87	34	40	44	72	53	.270	.310	2.51	.94	5.7	4.2	4.6
May	28.96	29.36	28.57	58.4	70.2	74.8	55.0	64.9	90	39	49	50	73	52	.367	.389	2.08	.76	4.2	3.6	4.4
June	28.99	29.22	28.69	68.6	79.5	85.6	64.3	75.0	95	50	60	61	74	57	.528	.570	8.16	2.90	2.6	3.7	3.3
July	29.05	29.20	28.88	70.7	81.9	86.8	66.9	76.8	99	61	59	61	69	51	.512	.540	4.35	2.27	4.0	3.6	3.3
August	29.04	29.25	28.90	70.0	83.3	89.5	67.1	78.3	100	55	60	59	72	45	.525	.508	.13	.13	1.8	2.5	2.5
September	29.01	29.43	28.71	61.5	71.2	79.1	59.1	69.1	93	44	56	60	82	68	.466	.541	7.14	3.93	4.1	4.0	4.4
October	28.95	29.30	28.58	50.9	62.6	69.8	48.9	59.4	89	31	43	46	76	58	.297	.332	1.49	.65	3.8	2.8	2.9
November	29.13	29.57	28.54	35.2	45.1	51.3	33.2	42.2	74	13	26	31	68	59	.146	.176	1.63	1.51	2.5	2.8	4.4
December	29.14	29.74	28.51	31.9	39.7	45.3	30.3	37.8	70	Zero.	25	30	76	68	.147	.176	1.16	.47	4.1	3.7	4.3
Year	29.03	29.74	28.24	48.6	59.2	65.0	45.9	55.4	100	—15	40	44	75	59	.308	.338	35.40	3.93	4.0	3.7	4.0

KEOKUK, IOWA.

[λ = 40° 22′ N.; ϕ = 91° 26′ W.; gravity corr., —0.01.]

January	29.42	29.99	28.88	23.6	30.2	36.0	19.9	28.0	69	—16	17	22	76	72	.111	.132	2.24	1.78	3.9	3.6	4.3
February	29.47	30.11	28.52	20.4	28.3	33.7	17.8	25.8	58	2	15	21	78	73	.091	.116	1.46	.70	4.9	3.2	4.1
March	29.34	29.90	28.97	39.6	49.1	55.8	36.5	46.2	79	8	32	36	73	60	.199	.227	2.52	1.36	4.8	3.1	4.4
April	29.32	29.67	28.96	48.6	57.1	63.3	44.4	53.8	88	29	39	43	71	60	.256	.293	2.75	1.44	4.7	5.2	5.4
May	29.30	29.73	28.87	59.3	66.2	72.5	53.8	63.2	88	38	50	51	72	59	.378	.389	3.06	1.90	4.4	3.4	4.0
June	29.34	29.57	29.05	70.5	80.9	87.7	64.0	75.8	95	44	59	60	68	52	.519	.551	2.85	.72	2.7	3.2	2.6
July	29.38	29.55	29.21	71.3	83.7	90.4	65.7	78.0	102	56	58	59	65	45	.496	.513	.37	.25	2.4	3.1	2.5
August	29.38	29.58	29.18	68.9	81.0	89.0	64.8	76.9	100	52	59	58	71	48	.503	.497	.51	.25	2.8	2.3	2.2
September	29.37	29.79	29.06	61.4	70.0	78.0	58.7	68.4	95	44	55	58	80	67	.459	.509	4.86	1.50	4.3	3.7	3.8
October	29.28	29.65	28.91	49.0	57.6	66.2	45.9	56.0	83	31	42	42	77	56	.278	.273	1.28	.49	3.9	2.7	3.9
November	29.46	30.02	28.84	31.5	38.3	45.2	28.6	36.9	72	8	24	25	74	60	.139	.141	2.24	1.02	4.1	3.8	4.8
December	29.48	29.97	28.89	29.9	35.4	41.4	27.7	34.6	61	— 2	24	26	79	70	.137	.153	1.06	.35	4.5	3.9	4.3
Year	29.38	30.11	28.52	47.8	56.5	63.3	44.0	53.6	102	—16	40	42	74	60	.297	.316	25.20	1.90	4.0	3.4	3.9

KEY WEST, FLA.

[λ = 24° 34′ N.; ϕ = 81° 49′ W.; gravity corr., —0.05.]

January	30.15	30.28	29.96	69.4	70.4	74.9	67.1	71.0	80	61	63	63	82	78	.590	.582	1.21	.57	5.5	4.3	5.5
February	30.17	30.40	30.01	70.5	71.3	76.7	67.8	72.2	82	55	63	64	78	77	.588	.598	.02	.02	4.1	2.3	3.4
March	30.15	30.33	29.93	72.7	72.6	78.2	69.6	73.9	83	61	63	62	72	69	.575	.551	1.13	.84	4.8	2.5	3.8
April	30.08	30.23	29.89	75.8	75.2	80.7	72.4	76.6	85	68	65	64	69	68	.612	.595	.03	.03	3.0	1.4	2.7
May	29.99	30.16	29.74	77.8	77.0	82.5	73.4	78.0	86	66	68	68	71	74	.681	.692	4.53	3.47	4.5	4.2	4.8
June	30.06	30.17	29.86	80.2	79.4	84.5	75.7	80.1	87	69	72	71	76	77	.783	.768	3.27	1.64	6.9	6.9	6.7
July	30.09	30.17	29.98	82.9	82.0	87.5	77.2	82.4	90	72	72	72	70	71	.779	.780	2.30	.60	4.5	4.4	4.5
August	30.06	30.15	29.96	83.9	82.6	88.7	78.6	83.6	91	68	73	73	70	73	.817	.812	4.35	2.74	5.2	3.7	5.3
September	29.95	30.14	29.11	81.7	81.0	86.3	76.4	81.4	89	71	74	73	77	78	.830	.815	17.29	7.05	5.7	5.2	5.8
October	29.95	30.10	29.82	77.5	78.0	81.5	73.9	77.7	87	70	70	70	79	76	.742	.735	6.91	3.49	5.7	4.5	5.3
November	30.12	30.25	29.97	72.6	73.6	76.9	70.2	73.6	83	60	66	66	81	79	.658	.659	1.04	.50	5.7	3.6	4.4
December	30.13	30.50	29.91	68.2	69.4	72.8	66.1	69.4	81	44	62	63	82	80	.574	.585	.26	.25	4.6	2.8	3.3
Year	30.08	30.50	29.11	76.1	76.0	80.9	72.4	76.7	91	44	68	67	76	75	.686	.681	42.34	7.05	5.0	3.8	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

KITTY HAWK, N. C.

[λ = 36° N.; φ = 75° 42′ W.; gravity corr., −0.02.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.16	30.52	29.48	44.6	47.2	51.0	40.9	46.0	68	31	39	41	82	80	.249	.270	3.43	.97	6.9	4.9	6.3
February	30.12	30.68	29.49	42.8	45.1	51.7	38.4	45.0	69	25	37	38	80	79	.234	.250	2.81	1.01	6.5	5.9	6.7
March	30.13	30.62	29.78	50.2	51.3	59.5	44.2	51.8	82	26	44	46	82	82	.318	.324	2.51	.89	3.5	2.4	4.3
April	30.06	30.40	29.52	53.9	54.7	60.7	48.0	54.4	80	37	46	47	75	77	.322	.340	1.61	.54	3.9	3.5	4.5
May	29.95	30.36	29.54	67.3	67.6	75.2	61.8	68.5	89	51	60	61	78	80	.524	.547	4.94	1.82	4.6	3.5	3.8
June	30.05	30.22	29.76	72.8	73.6	81.6	67.3	74.4	91	52	65	68	79	83	.641	.688	2.32	1.23	2.9	3.8	4.0
July	30.03	30.22	29.73	76.1	76.0	83.1	70.7	76.9	90	62	70	70	81	82	.731	.732	9.24	4.21	3.9	5.1	4.3
August	30.00	30.17	29.84	75.0	75.3	80.8	70.9	75.8	92	64	69	69	83	82	.712	.721	8.03	2.38	3.6	4.3	3.9
September	30.03	30.38	29.59	74.5	74.7	79.3	71.5	75.4	94	64	69	69	83	83	.710	.716	6.69	4.30	3.3	4.0	4.1
October	29.98	30.33	29.30	63.2	63.9	68.4	58.6	63.5	82	46	56	57	77	80	.461	.489	4.88	2.10	4.1	3.4	3.8
November	30.14	30.63	29.69	50.6	51.6	57.3	45.5	51.4	72	34	44	44	78	75	.304	.306	1.81	.82	4.0	2.7	4.2
December	30.13	30.36	29.66	45.4	47.5	53.1	41.5	47.3	73	14	40	42	83	83	.266	.288	2.74	.80	4.6	4.0	5.7
Year	30.06	30.68	29.30	59.7	60.7	66.8	54.9	60.9	94	14	53	54	80	80	.456	.473	51.01	4.30	4.3	4.0	4.6

KNOXVILLE, TENN.

[λ = 35° 56′ N.; φ = 83° 58′ W.; gravity corr., −0.02.]

January	29.14	29.42	28.83	37.4	46.3	52.5	35.1	43.8	67	12	33	36	84	69	.204	.227	3.80	1.26	5.7	3.9	5.1
February	29.10	29.48	28.44	35.8	43.3	48.8	32.8	40.8	68	20	29	32	77	66	.172	.192	7.37	3.26	7.0	6.4	6.9
March	29.10	29.53	28.86	45.8	58.3	64.7	42.5	53.6	82	18	39	38	77	50	.261	.257	2.37	.50	3.7	3.1	3.8
April	29.03	29.38	28.70	52.8	62.1	69.1	47.7	58.4	86	34	44	41	72	49	.298	.277	2.81	.74	4.9	5.0	4.9
May	28.96	29.32	28.64	61.2	68.3	75.7	56.6	66.2	90	34	53	54	77	62	.424	.431	3.85	1.60	4.6	5.3	5.5
June	29.05	29.28	28.81	69.3	77.5	86.3	62.9	74.6	94	43	61	61	75	57	.552	.541	1.43	.50	3.1	4.1	3.6
July	29.05	29.22	28.83	70.6	78.0	85.6	65.8	75.7	92	56	64	62	81	61	.605	.575	2.24	1.02	4.4	4.8	5.3
August	29.03	29.14	28.84	70.3	77.4	85.7	66.5	76.1	96	59	65	66	85	69	.627	.644	4.79	2.12	5.2	5.1	6.3
September	29.06	29.37	28.84	66.7	74.8	82.4	63.4	72.9	90	51	61	62	82	65	.552	.570	.47	.17	4.7	2.8	4.5
October	29.02	29.30	28.71	51.1	62.4	71.7	47.5	59 6	85	33	45	45	80	55	.307	.314	1.50	.96	3.3	2.1	2.7
November	29.16	29.50	28.90	38.1	48.1	54.9	35.4	45.2	70	21	32	34	78	59	.185	.208	.55	.18	4.2	3.6	3.9
December	29.14	29.47	28.57	36.9	43.8	49.8	34.5	42.2	66	2	32	35	81	72	.195	.222	6.26	1.84	5.6	4.3	5.4
Year	29.07	29.53	28.44	53.0	61.7	68.9	49.2	59.1	96	2	46	47	79	61	.365	.372	37.44	3.26	4.7	4.2	4.8

LA CROSSE, WIS.

[λ = 43° 49′ N.; φ = 91° 15′ W.; gravity corr., 0.]

January	29.28	29.83	28.64	13.9	19.8	26.5	9.4	18.0	56	−19	9	12	79	72	.082	.095	1.27	.46	5.3	3.9	5.6
February	29.31	30.03	28.62	11.6	22.2	28.9	8.5	18.7	50	− 8	6	14	77	70	.062	.088	.89	.81	3.5	2.2	3.6
March	29.17	29.74	28.51	34.2	40.9	47.6	30.1	38.8	78	6	28	30	77	66	.168	.180	1.89	.94	5.8	4.9	6.0
April	29.19	29.49	28.68	45.5	54.5	59.1	42.3	50.7	77	26	38	40	76	59	.247	.263	3.74	.97	7.2	6.4	6.3
May	29.17	29.55	28.61	55.1	65.3	70.4	50.5	60.4	86	39	44	44	68	50	.308	.319	2.92	1.11	4.5	3.8	4.5
June	29.20	29.46	28.91	66.2	77.3	83.2	60.5	71.8	92	41	58	58	74	54	.490	.509	2.31	1.60	3.4	4.2	4.2
July	29.25	29.46	29.02	67.5	81.9	88.6	62.5	75.6	100	49	56	55	68	41	.452	.440	.35	.18	2.4	1.9	2.1
August	29.27	29.49	29.07	68.3	78.3	84.8	59.8	72.3	101	44	54	55	74	46	.429	.446	.35	.21	2.4	2.6	3.4
September	29.22	29.64	28.89	56.5	67.0	74.2	54.0	64.1	94	33	50	53	80	63	.381	.425	5.14	3.48	3.3	4.2	4.3
October	29.11	29.55	28.65	45.1	53.2	58.9	42.1	50.5	76	27	40	42	84	68	.259	.279	1.90	.54	5.9	4.8	6.0
November	29.29	29.96	28.56	29.3	32.5	36.4	23.0	29.7	53	3	20	22	77	65	.114	.128	1.15	.57	6.4	6.2	7.0
December	29.29	29.87	28.63	26.2	32.0	37.0	23.2	30.1	54	− 6	21	23	81	71	.124	.134	1.03	.74	4.7	4.6	5.6
Year	29.23	30.03	28.51	42.6	52.1	58.0	38.8	48.4	101	−19	35	37	76	60	.260	.276	22.94	3.48	4.6	4.1	4.9

LANDER, WYO.

[λ = 42° 50′ N.; φ = 108° 45′ W.; gravity corr., −0.01.]

January	24.50	24.88	24.09	9.7	20.8	32.3	3.1	17.7	53	−23	2	11	70	64	.055	.075	.49	.24	3.2	2.5	2.8
February	24.57	24.97	24.09	3.2	16.8	27.6	−2.4	12.6	49	−28	−3	6	73	64	.042	.058	.92	.45	3.2	3.8	3.2
March	24.52	25.01	24.09	24.0	36.6	43.9	20.0	32.0	61	− 3	17	19	74	52	.096	.103	3.29	1.40	5.1	6 4	5.7
April	24.58	24.91	24.18	33.2	52.0	58.1	29.1	43.6	70	18	24	18	68	28	.126	.102	.75	.25	4.4	5.0	5.0
May	24.59	24.94	24.18	44.2	64.2	69.7	38.6	54.2	81	20	32	23	62	27	.186	.146	1.22	.94	5.6	6.3	6 1
June	24.58	24.81	24.20	51.1	69.6	75.3	44.7	60.0	85	32	39	30	64	28	.241	.179	.51	.42	3.7	6.5	5.6
July	24.77	24.95	24.55	55.8	78.6	83.9	49.6	66.8	94	42	45	40	68	28	.301	.259	1.06	.47	2.4	5.5	4.4
August	24.76	24.93	24.52	52.6	77.5	84.7	48.8	66.8	90	42	42	43	67	32	.267	.291	.11	.05	3.5	6.0	5.0
September	24.64	25.00	24.23	41.2	61.4	67.8	38.0	52.9	81	27	32	32	71	38	.186	.188	2.29	1.08	4.2	4.7	5.0
October	24.61	24.93	24.23	34.4	50.6	62.4	29.1	45.8	74	15	23	24	66	37	.125	.131	.03	.02	3.1	4.5	3.8
November	24.72	25.00	24.33	26.0	37.7	54.4	19.1	36.8	72	−14	16	17	66	47	.090	.096	.37	.37	4.0	2.5	4.0
December	24.65	25.11	24.10	10.6	20.6	34.2	6.7	20.4	51	−17	3	8	72	57	.051	.062	.03	.02	1.7	2.2	3.3
Year	24.62	25.11	24.09	32.2	48.9	57.9	27.0	42.5	94	−28	23	23	68	42	.147	.141	11.10	1.40	3.7	4.7	4.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

LEXINGTON, KY.

[λ = 38° 2′ N.; φ = 84° 33′ W.; gravity corr., —0.02.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.06	29.46	28.69	33.1	40.0	47.2	28.7	38.0	64	— 6	29	30	86	67	.178	.180	3.58	1.20	6.3	5.0	5.8
February	29.03	29.59	28.33	29.4	36.1	42.1	26.0	34.0	66	8	24	27	82	70	.138	.152	3.35	.78	7.4	5.6	6.6
March	29.03	29.45	28.68	43.9	51.3	58.8	39.6	49.2	81	14	34	35	70	56	.220	.228	2.13	.98	5.9	4.3	5.8
April	28.98	29.32	28.66	49.7	56.0	62.9	45.1	54.0	83	32	40	42	73	62	.267	.283	4.19	1.59	5.9	5.9	6.0
May	28.92	29.31	28.60	59.7	63.8	71.9	52.8	62.4	86	32	51	50	75	64	.393	.382	3.81	1.02	6.1	5.9	5.9
June	29.00	29.24	28.75	71.7	75.9	85.3	63.8	74.6	94	43	61	59	70	59	.556	.519	4.44	2.00	4.5	5.6	5.3
July	29.01	29.17	28.80	72.0	77.4	85.9	65.3	75.6	93	55	61	58	69	54	.546	.512	.87	.47	5.6	6.1	5.5
August	28.99	29.14	28.78	72.0	78.5	86.5	65.6	76.0	97	54	62	61	72	56	.570	.546	3.67	1.19	3.8	4.6	4.8
September	29.03	29.35	28.85	67.0	72.9	80.1	61.9	71.0	92	43	58	58	74	61	.508	.511	4.05	2.33	5.7	3.3	5.3
October	28.96	29.26	28.69	52.2	59.6	67.8	47.3	57.6	83	33	41	39	67	49	.267	.251	1.40	.74	4.6	1.9	4.5
November	29.08	29.51	28.76	36.5	44.0	49.9	32.7	41.3	70	15	27	30	68	59	.159	.174	1.38	.55	5.6	3.7	5.9
December	29.08	29.38	28.50	34.4	40.0	44.5	30.4	37.4	65	— 6	27	29	74	64	.163	.175	3.45	.80	8.2	5.7	7.7
Year	29.01	29.59	28.33	51.8	58.0	65.2	46.6	55.9	97	— 6	43	43	73	60	.330	.326	36.32	2.33	5.8	4.8	5.8

LITTLE ROCK, ARK.

[λ = 34° 45′ N.; φ = 92° 6′ W.; gravity corr., — 0.03.]

January	29.82	30.27	29.38	37.9	48.6	53.2	36.1	44.6	72	1	34	36	84	63	.221	.235	3.21	1.17	4.9	4.0	5.2
February	29.83	30.24	29.18	36.0	44.6	48.1	34.3	41.2	67	23	30	32	79	64	.180	.198	4.98	2.37	6.8	4.9	5.9
March	29.76	30.30	29.28	48.6	58.8	64.3	46.3	55.3	84	24	41	44	77	61	.286	.325	9.08	2.72	4.9	4.7	5.5
April	29.70	30.09	29.44	56.6	67.9	72.7	53.8	63.2	89	42	48	49	75	54	.364	.373	4.19	1.06	4.7	4.1	4.8
May	29.66	29.97	29.41	64.4	73.0	79.4	61.2	70.3	90	46	58	59	81	63	.504	.519	3.81	2.31	4.9	5.3	5.9
June	29.72	29.91	29.54	70.6	81.8	89.2	66.0	77.6	102	51	63	62	77	52	.589	.560	.26	.19	3.5	4.1	3.9
July	29.72	29.84	29.58	71.8	81.4	89.0	68.2	78.6	103	60	66	66	83	61	.645	.636	6.59	2.92	4.3	5.0	4.1
August	29.71	29.84	29.60	72.2	79.2	86.5	69.7	78.1	98	60	68	69	87	72	.697	.713	6.50	1.35	5.4	5.3	6.0
September	29.72	30.02	29.51	66.9	74.9	82.1	65.0	73.6	93	53	63	65	88	73	.604	.638	2.43	1.77	5.1	4.0	5.1
October	29.72	29.97	29.34	53.8	66.2	75.5	52.1	63.8	86	35	47	52	78	61	.334	.407	3.20	1.63	2.3	1.4	3.3
November	29.88	30.16	29.50	42.0	53.8	61.5	39.6	50.6	75	27	33	37	71	53	.199	.223	.63	.38	2.9	2.3	3.4
December	29.88	30.46	29.14	40.0	47.5	53.2	37.3	45.2	70	10	34	35	79	63	.219	.224	3.95	2.29	5.1	3.7	6.0
Year	29.76	30.46	29.14	55.1	64.8	71.2	52.5	61.8	103	1	49	50	80	62	.404	.422	48.83	2.92	4.6	4.1	4.9

LOS ANGELES, CAL.

[λ = 34° 3′ N.; φ = 118° 15′ W.; gravity corr., — 0.03.]

January	29.78	30.05	29.52	43.1	53.0	61.9	39.5	50.7	75	32	35	41	73	66	.206	.266	.94	.38	2.5	1.5	2.7
February	29.78	29.98	29.34	43.9	55.0	62.0	40.7	51.4	73	35	36	41	75	62	.216	.262	.49	.24	2.8	3.0	4.2
March	29.69	29.94	29.43	45.8	57.1	64.6	43.1	53.8	82	35	38	43	78	62	.241	.285	.37	.35	3.4	3.3	4.5
April	29.67	29.86	29.48	50.0	60.9	70.0	47.7	58.8	85	41	44	47	84	64	.299	.329	.13	.07	4.3	2.7	4.4
May	29.61	29.72	29.45	52.1	61.6	70.0	50.5	60.2	80	46	50	51	92	69	.357	.374	.20	.09	6.7	2.8	5.5
June	29.61	29.73	29.42	53.3	65.7	73.9	51.5	62.7	83	46	49	52	86	61	.353	.366	T.	T.	5.2	0.4	3.6
July	29.62	29.76	29.51	56.1	70.5	80.3	54.4	67.4	88	51	54	56	92	61	.414	.451	T.	T.	2.1	1.0	3.4
August	29.59	29.73	29.46	60.2	72.1	81.6	58.3	70.0	97	52	57	59	91	65	.474	.504	.01	.01	3.5	1.4	3.8
September	29.56	29.70	29.42	59.2	70.4	81.5	57.0	69.2	99	49	53	56	83	64	.409	.456	.73	.71	3.0	1.3	3.3
October	29.60	29.79	29.44	55.6	65.8	78.5	53.2	65.8	96	45	49	54	82	69	.355	.420	.02	.02	3.6	1.9	3.3
November	29.71	29.81	29.56	49.3	58.1	73.0	45.7	59.4	92	38	44	53	85	83	.293	.402	0	0	1.6	1.5	2.6
December	29.72	29.96	29.49	49.0	55.5	61.9	45.7	53.8	75	39	42	47	78	76	.269	.332	4.62	1.33	4.5	5.6	6.0
Total	29.66	30.05	29.34	51.5	62.1	71.6	48.9	60.3	99	32	46	50	83	67	.324	.372	7.51	1.33	3.6	2.2	3.9

LOUISVILLE, KY.

[λ = 38° 15′ N.; φ = 85° 45′ W.; gravity corr., — 0.02.]

January	29.58	30.04	29.14	35.0	42.1	48.2	31.3	39.8	69	— 5	27	28	71	57	.162	.173	2.81	96	6.5	4.5	5.5
February	29.58	30.16	28.60	30.9	37.3	42.7	28.0	35.4	69	13	22	26	69	64	.129	.149	5.09	1.43	7.3	4.5	6.0
March	29.54	30.00	29.24	45.0	54.2	61.2	41.6	51.4	85	17	35	37	68	54	.225	.247	3.04	.89	5.1	4.0	5.3
April	29.48	29.84	29.19	50.6	59.7	65.7	47.1	56.4	91	35	40	44	67	59	.259	.297	3.98	1.63	5.0	4.5	5.6
May	29.41	29.84	29.07	60.3	66.2	74.4	54.9	64.6	90	38	51	52	72	64	.385	.414	3.90	.74	5.1	5.3	6.1
June	29.48	29.72	29.22	71.2	80.6	88.5	65.3	76.9	96	46	61	61	71	54	.558	.561	3.63	1.54	3.8	4.1	4.4
July	29.49	29.67	29.29	72.2	81.1	88.8	67.4	78.1	96	57	60	59	67	50	.534	.522	2.41	1.59	5.4	5.3	5.2
August	29.47	29.66	29.26	70.8	81.4	90.0	67.3	78.6	99	54	61	60	71	51	.539	.538	3.57	1.36	3.5	4.1	4.4
September	29.51	29.88	29.31	65.8	74.5	83.0	63.1	73.0	96	44	59	62	78	65	.522	.573	2.64	.72	5.1	3.0	5.4
October	29.45	29.78	29.14	51.1	61.4	70.3	48.6	59.4	87	34	42	42	72	51	.273	.275	1.20	.43	4.0	1.8	4.2
November	29.59	30.06	29.26	37.2	45.6	52.4	34.4	43.4	75	17	28	30	68	56	.156	.175	.63	.24	5.1	3.8	5.6
December	29.59	29.95	28.79	35.0	41.0	46.6	32.5	39.6	69	3	29	30	76	65	.174	.184	5.18	1.59	6.9	5.0	6.5
Year	29.51	30.16	28.60	52.1	60.4	67.6	48.5	58.0	99	— 5	43	44	71	58	.326	.342	38.08	1.63	5.2	4.2	5.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

LYNCHBURG, VA.

[λ = 37° 25′ N.; φ = 79° 9′ W.; gravity corr., −0.02.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.46	29.87	28.86	35.1	42.7	49.8	32.7	41.2	65	20	30	34	90	72	.173	.201	2.11	.92	5.9	5.0	5.8
February	29.40	29.96	28.83	34.6	40.6	48.6	31.6	40.1	68	15	28	32	78	72	.166	.193	4.92	1.57	5.8	4.5	6.1
March	29.41	29.87	29.06	44.7	54.6	64.0	39.8	51.9	86	19	39	42	80	64	.256	.294	.95	.54	4.4	3.2	4.5
April	29.35	29.71	28.92	51.7	58.5	66.0	45.1	55.6	83	27	41	40	68	53	.270	.266	1.64	.75	4.9	4.5	5.1
May	29.24	29.72	28.77	64.2	69.0	78.2	56.3	67.2	93	44	54	54	70	61	.423	.427	4.63	2.28	4.4	4.7	4.9
June	29.33	29.56	29.04	71.1	77.5	86.7	62.1	74.4	97	50	60	61	68	58	.527	.553	1.23	.60	3.1	4.7	4.2
July	29.34	29.54	29.05	73.6	77.6	88.5	65.9	77.2	95	55	64	64	72	66	.599	.610	4.87	3.20	4.4	6.2	5.3
August	29.34	29.51	29.16	69.6	74.8	84.7	64.4	74.6	96	57	64	65	82	73	.593	.622	2.57	.80	4.6	4.6	5.4
September	29.39	29.77	29.06	66.9	71.8	80.2	62.2	71.2	93	49	62	63	83	74	.561	.579	4.16	1.62	5.5	3.9	5.5
October	29.31	29.66	28.89	53.5	58.9	69.3	48.8	59.0	84	36	48	50	81	74	.342	.371	3.64	2.00	3.7	3.5	4.0
November	29.43	29.97	29.06	40.2	46.7	55.5	36.2	45.8	72	19	32	34	73	63	.191	.216	1.68	1.04	4.3	3.0	4.0
December	29.43	29.70	28.95	35.1	40.6	50.0	31.7	40.8	65	7	29	31	78	68	.170	.181	3.44	1.62	4.9	3.5	5.1
Year	29.37	29.97	28.77	53.4	59.4	68.5	48.1	58.2	97	7	46	48	76	66	.356	.376	35.84	3.20	4.7	4.3	5.0

MARQUETTE, MICH.

[λ = 46° 34′ N.; φ = 87° 24′ W.; gravity corr., 0.]

January	29.19	29.77	28.48	17.0	19.3	25.5	12.3	18.9	52	— 9	14	16	87	86	.089	.099	2.77	.57	7.6	5.5	7.5
February	29.21	29.97	28.52	12.1	18.9	24.4	8.5	16.4	46	—17	8	14	83	81	.067	.090	2.03	.68	6.3	5.3	6.9
March	29.11	29.53	28.51	28.7	31.0	37.0	24.4	30.7	56	5	25	27	85	84	.144	.152	4.14	.91	7.4	6.6	7.6
April	29.21	29.58	28.40	38.9	41.9	48.0	34.1	41.0	82	17	34	34	83	74	.202	.205	1.73	1.05	7.1	5.6	6.4
May	29.16	29.61	28.45	46.1	47.8	53.2	39.9	46.6	76	29	38	37	75	71	.236	.227	8.09	1.60	6.5	5.9	6.8
June	29.15	29.39	28.80	64.2	64.2	73.0	53.9	63.4	92	36	52	51	68	64	.413	.390	1.90	.69	4.8	4.5	5.7
July	29.18	29.40	28.90	66.0	68.5	75.3	57.9	66.6	100	45	54	54	66	62	.423	.428	1.57	.34	4.4	4.9	4.7
August	29.24	29.53	28.95	59.5	62.1	69.5	52.8	61.2	88	42	51	53	75	74	.377	.408	1.78	.85	3.7	4.9	4.7
September	29.15	29.60	28.69	56.6	61.3	70.0	53.4	61.7	93	36	47	50	73	68	.343	.373	2.73	1.53	4.4	4.2	5.5
October	29.06	29.55	28.57	44.8	47.8	53.3	41.7	47.5	68	32	40	42	83	80	.253	.272	2.00	.47	7.1	6.5	7.2
November	29.19	29.88	28.40	27.2	28.4	32.7	22.5	27.6	48	— 1	24	24	87	82	.133	.133	4.58	1.38	8.5	7.4	8.4
December	29.16	29.72	28.40	26.2	28.2	32.8	23.2	27.5	50	— 2	23	24	88	84	.133	.135	2.26	.45	6.4	6.9	7.5
Year	29.17	29.97	28.40	40.6	43.3	49.6	35.3	42.4	100	—17	34	36	79	76	.234	.243	35.58	1.60	6.2	5.7	6.6

MEMPHIS, TENN.

[λ = 35° 9′ N.; φ = 90° 3′ W.; gravity corr., −0.03.]

January	29.81	30.26	29.39	39.3	48.2	54.6	37.4	46.0	72	2	34	39	81	72	.216	.263	4.03	1.37	5.0	4.6	4.6
February	29.82	30.21	29.12	36.6	43.0	47.4	33.8	40.6	66	16	31	34	81	73	.189	.211	7.94	3.07	7.1	4.8	6.6
March	29.77	30.29	29.40	50.1	58.4	65.5	47.2	56.4	80	23	42	48	74	71	.289	.370	10.90	6.05	4.9	3.5	4.2
April	29.70	30.10	29.48	56.7	66.4	72.9	53.6	63.2	89	41	47	52	70	60	.338	.402	8.45	3.29	3.8	3.4	3.4
May	29.66	29.95	29.39	64.0	71.4	78.3	59.8	69.0	90	44	58	63	82	75	.504	.593	5.70	1.65	5.2	5.0	3.9
June	29.71	29.89	29.50	72.4	81.4	89.4	67.4	78.4	98	51	64	66	76	61	.620	.656	2.60	1.33	3.1	3.9	2.0
July	29.72	29.84	29.57	73.8	81.0	87.7	69.1	78.4	99	62	68	68	82	66	.681	.695	3.27	1.54	4.5	4.8	3.3
August	29.69	29.80	29.59	73.4	79.5	87.6	69.8	78.7	97	60	68	70	83	75	.691	.745	5.11	2.01	4.3	5.0	4.6
September	29.72	29.98	29.52	68.1	74.9	84.1	65.3	74.7	93	50	63	66	84	73	.601	.646	1.60	.70	4.3	3.9	3.6
October	29.71	29.96	29.40	55.0	66.9	75.4	52.9	64.2	87	39	47	46	74	49	.332	.337	.55	.38	2.4	1.1	1.4
November	29.87	30.15	29.51	42.8	53.4	60.4	40.3	50.4	76	24	35	34	73	49	.213	.208	.49	.44	3.1	2.1	3.1
December	29.87	30.35	29.14	40.9	47.2	53.0	38.0	45.5	73	5	34	36	78	66	.216	.222	3.88	1.31	5.0	4.1	4.1
Year	29.75	30.35	29.12	56.1	64.3	71.4	52.9	62.1	99	2	49	52	78	66	.408	.446	54.52	6.05	4.4	3.8	3.7

MERIDIAN, MISS.

[λ = 32° 21′ N.; φ = 88° 40′ W.; gravity corr., −0.03.]

January	29.78	30.05	29.51	42.2	51.7	60.2	38.6	49.4	74	12	39	45	88	78	.266	.325	4.70	1.28	4.5	3.9	4.6
February	29.77	30.18	29.26	42.4	49.1	57.3	38.0	47.6	75	18	39	43	88	81	.263	.305	6.53	2.23	7.2	5.8	6.7
March	29.75	30.24	29.48	51.4	62.7	70.2	47.8	59.0	85	23	48	52	88	70	.366	.422	5.34	1.32	6.1	2.9	4.3
April	29.68	30.03	29.41	59.1	69.1	77.1	53.9	65.5	89	40	54	56	83	66	.437	.466	6.29	2.40	5.1	4.9	5.1
May	29.62	29.90	29.39	66.7	74.4	82.9	59.7	71.3	90	41	60	61	81	64	.540	.549	2.45	.85	3.6	4.3	4.9
June	29.70	29.85	29.52	70.7	79.4	88.2	61.9	75.0	97	46	64	64	80	61	.610	.600	3.09	1.51	3.0	4.9	4.2
July	29.68	29.81	29.50	72.5	78.8	87.3	66.5	76.9	98	60	68	68	86	71	.681	.677	6.90	1.57	5.8	5.9	6.8
August	29.66	29.79	29.52	72.5	77.4	86.2	67.2	76.7	93	63	69	71	89	80	.715	.753	6.13	2.20	6.4	6.6	6.8
September	29.66	29.90	29.46	68.0	74.8	85.4	63.5	74.4	90	52	65	68	90	80	.636	.689	5.03	1.85	4.4	4.3	4.3
October	29.67	29.89	29.45	52.2	63.9	78.0	47.9	63.0	89	34	48	51	84	64	.351	.394	.34	.34	1.5	1.3	1.7
November	29.84	30.06	29.61	43.5	53.8	64.8	39.7	52.2	79	18	38	41	82	64	.244	.280	1.34	.75	3.5	2.1	3.0
December	29.82	30.29	29.23	41.6	49.6	58.6	38.6	48.6	76	9	39	43	89	78	.267	.306	3.65	1.02	4.6	3.4	4.6
Year	29.72	30.29	29.23	56.9	65.4	74.7	51.9	63.3	98	9	53	55	86	71	.448	.480	51.79	2.40	4.6	4.2	4.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

MILES CITY, MONT.

[λ = 46° 25′ N.; φ = 105° 49′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	27.43	28.17	26.98	5.0	11.2	18.4	0.1	9.2	46	—30	3	8	92	88	.061	.074	.73	.28	3.7	5.0	5.7
February	27.48	27.97	26.86	1.1	16.4	23.5	—2.1	10.7	48	—25	0	11	95	81	.050	.079	.07	.06	2.2	4.2	3.3
March	27.41	28.10	26.91	22.7	32.4	37.6	19.7	28.6	62	— 3	20	24	88	72	.114	.131	4.03	2.82	6.6	6.7	6.4
April	27.39	27.71	26.88	40.4	55.8	59.4	37.9	48.6	76	27	33	33	76	46	.192	.200	1.44	.44	6.0	6.8	5.8
May	27.38	27.84	26.86	50.7	67.3	70.7	46.4	58.6	87	27	39	38	62	37	.245	.240	3.52	2.51	4.6	5.3	5.4
June	27.33	27.61	26.98	59.8	76.6	81.1	55.6	68.4	90	46	48	48	65	38	.338	.348	2.14	.72	3.9	4.4	3.8
July	27.50	27.76	27.16	64.6	85.2	89.1	60.3	74.7	103	48	47	42	55	24	.329	.284	.27	.10	3.6	4.6	2.4
August	27.49	27.73	27.20	63.2	85.2	90.5	60.2	75.4	100	52	46	44	54	25	.314	.293	.40	.20	4.2	3.1	1.6
September	27.41	27.86	26.84	48.0	65.9	71.8	45.6	58.7	93	33	35	34	61	33	.205	.200	.72	.40	5.5	5.4	5.5
October	27.37	27.79	26.81	37.8	51.8	59.9	34.8	47.4	77	23	31	33	78	52	.175	.193	1.86	1.18	4.8	4.9	4.4
November	27.51	27.98	26.85	29.2	38.3	46.4	24.6	35.5	72	2	23	25	78	61	.125	.138	.45	.17	6.0	4.5	6.7
December	27.52	28.32	26.82	16.2	26.2	35.4	11.7	23.6	53	—20	10	19	75	72	.072	.111	.23	.20	3.4	2.8	2.6
Year	27.44	28.32	26.81	36.6	51.0	57.0	32.9	45.0	103	—30	28	30	73	52	.185	.191	15.86	2.82	4.5	4.8	4.5

MILWAUKEE, WIS.

[λ = 43° 2′ N.; φ = 87° 54′ W.; gravity corr., 0.]

January	29.32	29.86	28.66	21.5	26.2	31.2	17.9	24.6	54	—14	17	20	81	76	.108	.123	1.64	1.16	6.6	4.6	6.2
February	29.35	30.09	28.46	16.6	23.3	28.7	14.1	21.4	47	— 3	10	16	74	73	.077	.100	1.63	.83	5.1	3.2	5.3
March	29.25	29.70	28.70	35.1	40.1	46.2	31.6	38.9	66	9	29	32	77	73	.172	.197	2.53	.84	5.9	4.0	6.0
April	29.28	29.59	28.81	43.3	45.5	51.8	39.1	45.4	70	30	38	39	82	79	.236	.246	2.89	1.17	6.2	5.5	6.3
May	29.22	29.65	28.77	50.5	54.8	62.3	45.5	53.9	87	34	46	49	85	81	.317	.355	4.66	1.35	5.5	4.3	5.8
June	29.26	29.52	28.94	66.4	70.1	79.0	58.5	68.8	93	38	59	60	78	72	.524	.542	3.44	1.36	5.5	3.9	4.5
July	29.30	29.51	29.08	69.4	75.7	81.8	63.2	72.5	96	50	61	62	74	64	.541	.559	1.08	.67	4.4	3.3	4.0
August	29.32	29.54	29.08	65.2	70.9	77.2	61.0	69.1	97	47	57	58	76	67	.475	.495	.29	.15	4.6	3.4	5.7
September	29.30	29.72	28.97	60.2	65.8	71.7	56.8	64.2	94	39	53	55	77	70	.421	.461	5.06	1.80	3.6	3.9	4.4
October	29.18	29.58	28.77	46.4	50.7	56.5	43.3	49.9	76	32	40	42	79	73	.256	.272	2.05	.54	5.5	4.2	6.6
November	29.31	29.93	28.71	30.2	33.9	37.5	26.2	31.8	55	6	22	24	71	65	.129	.132	1.68	.58	6.2	5.2	7.3
December	29.33	29.77	28.63	28.5	31.8	36.9	25.7	31.3	56	— 3	21	24	72	70	.129	.136	.84	.45	5.8	5.0	6.2
Year	29.28	30.09	28.46	44.4	49.1	55.1	40.2	47.6	97	—14	38	40	77	72	.282	.302	27.79	1.80	5.4	4.2	5.7

MINNEAPOLIS, MINN.

[λ = 44° 59′ N.; φ = 93° 18′ W.; gravity corr., 0.]

January	.....	.....	.....	.....	.....	20.9	3.8	12.4	44	—24	.....	.....	.....	.....	.....	.....	1.12	.26	.....	.....	.....
February	.....	.....	.....	.....	.....	25.0	6.4	15.7	42	—12	.....	.....	.....	.....	.....	.....	.03	.02	.....	.....	.....
March	.....	.....	.....	.....	.....	45.6	27.2	36.4	76	— 2	.....	.....	.....	.....	.....	.....	2.72	1.10	.....	.....	.....
April	.....	.....	.....	.....	.....	58.0	40.9	49.4	77	23	.....	.....	.....	.....	.....	.....	4.61	1.49	.....	.....	.....
May	.....	.....	.....	.....	.....	70.0	47.8	58.9	86	38	.....	.....	.....	.....	.....	.....	4.77	1.15	.....	.....	.....
June	.....	.....	.....	.....	.....	84.1	62.1	73.1	93	40	.....	.....	.....	.....	.....	.....	1.15	.44	.....	.....	.....
July	.....	.....	.....	.....	.....	89.1	64.7	76.9	100	54	.....	.....	.....	.....	.....	.....	.20	.14	.....	.....	.....
August	.....	.....	.....	.....	.....	84.2	60.4	72.3	96	49	.....	.....	.....	.....	.....	.....	.38	.21	.....	.....	.....
September	.....	.....	.....	.....	.....	75.9	52.6	64.2	94	37	.....	.....	.....	.....	.....	.....	1.52	.77	.....	.....	.....
October	.....	.....	.....	.....	.....	58.6	41.2	49.9	76	33	.....	.....	.....	.....	.....	.....	4.54	1.77	.....	.....	.....
November	.....	.....	.....	.....	.....	36.4	20.4	28.4	53	— 2	.....	.....	.....	.....	.....	.....	.40	.16	.....	.....	.....
December	.....	.....	.....	.....	.....	35.4	21.0	28.2	52	—14	.....	.....	.....	.....	.....	.....	1.40	1.08	.....	.....	.....
Year	.....	.....	.....	.....	.....	56.9	37.4	47.2	100	—24	.....	.....	.....	.....	.....	.....	22.84	1.77	.....	.....	.....

MOBILE, ALA.

[λ = 30° 41′ N.; φ = 88° 2′ W.; gravity corr., — 0.04.]

January	30.12	30.39	29.91	48.3	56.2	65.0	45.6	55.3	77	24	46	49	90	79	.343	.382	3.97	1.14	4.6	3.9	5.1
February	30.11	30.53	29.72	47.9	53.5	60.4	45.5	53.0	77	30	44	48	88	83	.315	.363	2.46	2.93	6.0	6.2	6.4
March	30.10	30.55	29.86	56.6	61.6	67.6	53.4	60.5	78	30	54	57	91	85	.452	.491	11.51	6.16	5.4	4.2	5.5
April	30.02	30.32	29.80	64.2	69.9	76.4	61.0	68.7	83	51	58	61	82	76	.512	.557	1.98	.70	5.7	5.5	6.0
May	29.95	30.20	29.66	70.4	74.2	82.7	65.2	74.0	90	52	64	64	79	72	.600	.608	1.44	.48	3.2	5.5	4.5
June	30.02	30.16	29.86	74.8	79.4	86.5	69.5	78.0	101	54	67	68	78	70	.678	.707	1.84	.71	4.2	6.6	4.4
July	30.00	30.13	29.82	76.1	78.6	87.3	71.7	79.5	95	68	72	71	86	79	.777	.764	5.91	1.55	4.9	7.9	5.6
August	29.98	30.13	29.85	75.5	78.8	87.9	72.6	80.2	91	69	72	73	90	82	.793	.803	4.49	1.05	5.5	7.2	6.0
September	29.97	30.20	29.79	72.3	77.8	86.4	69.9	78.2	91	61	69	70	89	77	.715	.735	4.37	1.71	2.8	4.9	4.2
October	29.98	30.20	29.45	60.1	69.9	78.9	57.8	68.4	89	46	56	59	85	69	.456	.513	4.31	3.89	1.8	1.6	1.6
November	30.18	30.40	29.95	49.6	58.7	66.6	48.0	57.3	78	29	46	50	87	75	.330	.385	.21	10	2.4	2.0	2.3
December	30.16	30.69	29.65	47.9	55.2	62.4	45.1	53.8	73	16	45	50	89	84	.330	.392	4.42	2.02	3.5	3.5	3.4
Year	30.05	30.69	29.45	62.0	67.8	75.7	58.8	67.2	101	16	58	60	86	78	.525	.558	53.91	6.16	4.2	4.9	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

MONTGOMERY, ALA.

[λ = 32° 23′ N.; φ = 86° 18′ W.; gravity corr., −0.03.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In*	*In.*	*In.*			
January	29.92	30.18	29.69	45.3	54.6	61.6	42.6	52.1	78	21	42	46	88	73	.290	.327	2.58	.86	5.5	4.0	5.6
February	29.89	30.31	29.39	45.4	53.2	59.2	42.7	51.0	76	25	40	43	88	71	.273	.308	6.98	1.74	6.9	5.5	7.0
March	29.88	30.36	29.69	53.5	64.4	71.3	49.8	60.6	86	25	48	48	83	58	.377	.365	4.88	1.50	6.5	2.8	5.0
April	29.80	30.14	29.48	59.8	69.9	78.0	55.5	66.8	90	43	52	51	75	53	.404	.394	3.49	.94	5.1	4.1	4.5
May	29.78	30.04	29.40	68.4	75.1	84.9	62.7	73.8	94	45	60	60	75	60	.530	.525	2.56	1.64	4.7	5.4	4.6
June	29.81	30.01	29.60	74.8	82.2	90.7	67.4	79.0	100	52	63	62	68	53	.603	.566	2.45	1.51	2.5	4.5	4.5
July	29.79	29.96	29.58	75.1	79.5	89.3	70.4	79.8	98	64	68	68	81	71	.698	.700	4.38	1.09	6.7	7.3	6.6
August	29.78	29.91	29.66	74.9	78.8	88.4	70.5	79.4	97	64	71	71	87	78	.751	.761	4.76	1.42	6.4	6.6	6.6
September	29.79	30.08	29.53	71.6	78.8	87.4	67.4	77.4	92	59	66	67	82	68	.638	.663	.85	.45	4.1	3.3	4.1
October	29.78	30.04	29.43	57.7	69.6	77.6	54.6	66.1	90	41	52	54	81	58	.398	.429	2.96	2.11	2.8	1.3	2.9
November	29.97	30.26	29.70	46.2	57.5	66.0	43.5	54.8	79	26	40	43	80	61	.267	.304	.73	.59	3.9	1.9	3.6
December	29.94	30.43	29.43	44.6	53.7	61.1	42.1	51.6	75	13	41	44	87	71	.280	.322	4.73	1.53	5.0	3.1	4.6
Year	29.84	30.43	29.39	59.8	68.1	76.3	55.8	66.0	100	13	54	55	81	65	.460	.472	41.35	2.11	5.0	4.2	5.0

MOORHEAD, MINN.

[λ = 46° 52′ N.; φ = 96° 44′ W.; gravity corr., +0.01.]

January	29.03	29.66	28.48	−2.9	2.8	7.6	−8.0	−0.2	38	−34	−6	−1	87	82	.041	.051	.22	.07	6.2	3.6	5.0
February	29.02	29.74	28.36	3.4	13.2	17.2	0.3	8.8	41	−22	0	9	84	80	.046	.072	.36	.31	5.4	3.8	4.8
March	28.90	29.61	28.42	21.7	30.1	35.1	19.8	27.4	53	−11	18	24	84	79	.109	.138	1.82	.86	6.5	5.5	6.5
April	28.91	29.31	28.17	38.9	47.0	50.4	35.7	43.0	77	20	35	39	86	76	.214	.249	2.99	.74	7.0	7.3	7.7
May	28.92	29.36	28.32	50.3	62.4	67.5	43.8	55.6	95	32	42	44	76	53	.283	.300	2.83	1.12	4.6	4.5	5.1
June	28.87	29.25	28.44	64.1	75.6	81.7	56.7	69.2	96	36	54	56	71	54	.438	.468	7.70	4.08	3.6	3.2	4.4
July	28.95	29.26	28.61	62.3	79.2	85.2	56.5	70.8	102	46	53	61	72	55	.414	.545	1.03	.64	3.5	3.2	3.7
August	29.00	29.25	28.66	58.8	75.5	81.9	54.5	68.2	94	41	51	58	77	57	.386	.499	1.08	.52	2.7	2.6	3.0
September	28.88	29.44	28.52	49.4	63.9	72.5	45.8	59.2	98	28	42	44	77	54	.292	.312	.87	.54	3.0	4.1	4.3
October	28.82	29.33	28.11	37.4	47.9	54.4	35.1	44.8	72	26	33	40	85	76	.194	.256	3.06	.92	5.2	4.4	5.4
November	29.02	29.67	28.17	19.7	25.0	31.0	14.6	22.8	53	−14	17	20	87	78	.105	.114	.19	.08	6.3	4.6	6.5
December	28.99	29.88	28.36	17.1	22.7	29.1	12.2	20.6	46	−20	14	17	85	77	.087	.103	.29	.16	5.8	3.2	4.8
Year	28.94	29.88	28.11	35.0	45.4	51.1	30.6	40.8	102	−34	29	34	81	68	.217	.259	22.43	4.08	5.0	4.2	5.1

NANTUCKET, MASS.

[λ = 41° 17′ N.; φ = 70° 6′ W.; gravity corr., −0.01.]

January	30.11	30.65	29.81	33.4	33.8	37.7	28.8	33.2	50	8	28	28	80	80	.160	.163	3.14	1.59	6.4	4.6	6.3
February	30.11	30.80	29.26	30.1	30.1	34.5	24.7	29.6	47	2	24	25	78	80	.142	.142	3.11	.90	6.4	5.8	6.0
March	30.08	30.53	29.50	39.0	39.4	44.3	34.3	39.3	52	22	33	34	80	82	.195	.201	1.89	.78	4.3	4.1	5.3
April	30.01	30.45	29.58	42.6	41.4	47.4	37.2	42.3	59	22	37	36	80	83	.224	.222	2.24	.90	5.0	5.6	6.0
May	29.98	30.42	29.59	53.6	50.7	58.8	46.3	52.6	73	38	47	46	81	86	.330	.320	1.88	.81	4.3	4.0	5.8
June	30.00	30.28	29.65	61.3	59.3	67.0	55.6	61.3	82	46	56	56	85	89	.466	.458	.81	.45	3.9	4.6	5.1
July	30.00	30.28	29.76	69.8	66.2	74.7	62.7	68.7	85	58	64	64	83	92	.605	.598	.29	.15	2.9	4.5	4.6
August	30.02	30.20	29.77	67.0	64.5	71.8	61.1	66.4	79	54	61	60	82	88	.544	.537	1.20	.90	6.0	3.8	5.5
September	30.11	30.55	29.71	65.4	63.2	70.0	60.0	65.0	79	51	58	59	80	86	.506	.510	1.90	.74	5.1	3.0	5.6
October	30.00	30.38	29.52	55.1	54.9	59.5	50.3	54.9	68	40	48	48	78	78	.345	.339	10.05	3.40	5.0	4.2	4.9
November	30.05	30.65	29.28	42.3	42.3	46.6	36.6	41.6	61	19	33	35	70	75	.211	.220	2.80	.86	4.8	4.1	5.9
December	30.11	30.46	29.57	36.1	36.5	40.9	31.5	36.2	56	11	30	30	79	79	.179	.178	5.83	2.62	5.5	5.0	5.5
Year	30.05	30.80	28.81	49.6	48.5	54.4	44.1	49.3	85	2	43	43	80	83	.326	.324	35.14	3.40	5.0	4.4	5.5

NARRAGANSETT PIER, R. I.

[λ = 41° 19′ N.; φ = 71° 17′ W.; gravity corr., —.]

January						40.1	21.8	31.0	58	0							2.41	.82			
February						35.1	17.3	26.2	44	− 7							4.68	1.80			
March						46.5	32.3	39.4	59	15							1.97	.60			
April						51.3	36.9	44.1	70	12							2.47	.70			
May						63.6	47.2	55.4	83	36							3.69	.90			
June						74.8	56.9	65.8	91	42							.28	.45			
July						79.4	63.0	71.2	87	52							.71	.37			
August						73.8	59.5	66.7	79	43							2.62	1.62			
September						71.4	57.4	64.4	79	43							2.40	1.81			
October						60.9	45.2	53.0	76	32							8.11	1.88			
November						50.3	30.3	40.3	62	12							4.83	2.18			
December						41.7	24.9	33.3	56	7							3.89	1.80			
Year						57.4	41.1	49.2	91	− 7							38.66	2.18			

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

NASHVILLE, TENN.

[λ = 36° 10′ N.; φ = 86° 47′ W.; gravity corr., − 0.02.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.58	29.99	29.24	37.8	46.1	51.2	34.7	43.0	68	− 2	33	38	85	75	.208	.258	4.28	1.12	5.5	4.8	6.7
February	29.57	30.03	28.72	34.6	41.6	46.5	31.6	39.0	71	18	29	33	79	72	.170	.198	8.65	2.92	7.8	5.7	7.6
March	29.54	30.03	29.27	46.9	57.6	63.9	43.6	53.8	81	18	39	44	75	62	.265	.321	2.69	.84	5.0	3.8	4.3
April	29.47	29.87	29.18	53.9	64.2	69.7	49.8	59.8	90	36	44	49	71	60	.308	.373	4.05	1.46	4.0	4.6	4.8
May	29.42	29.76	29.13	61.9	69.2	74.8	57.8	66.3	90	40	54	57	76	67	.435	.492	2.53	.82	6.5	5.2	6.1
June	29.48	29.68	29.27	70.3	79.6	88.3	64.8	76.6	98	42	63	61	78	56	.585	.560	3.55	1.15	3.3	3.2	3.4
July	29.49	29.64	29.31	71.5	78.9	86.4	66.7	76.6	96	59	64	62	79	59	.608	.574	5.45	2.26	5.0	5.4	5.1
August	29.46	29.56	29.30	72.5	81.6	89.0	69.2	79.1	103	60	65	64	79	58	.633	.613	2.43	.82	3.7	4.6	5.0
September	29.50	29.77	29.27	66.5	76.1	82.4	63.8	73.1	92	46	61	62	83	63	.556	.575	3.07	1.69	5.0	3.2	4.8
October	29.46	29.73	29.19	52.0	65.0	72.9	49.2	61.0	86	34	45	41	78	44	.310	.273	.53	.38	3.0	1.7	2.6
November	29.62	29.94	29.35	38.3	50.5	56.1	36.0	46.0	75	13	31	34	76	54	.183	.207	1.92	1.42	3.9	3.2	3.9
December	29.60	30.01	28.81	36.8	44.5	49.4	33.9	41.6	72	3	33	35	85	70	.208	.217	2.81	.88	5.1	4.5	5.4
Year	29.52	30.03	28.72	53.6	62.9	69.2	50.1	59.7	103	− 2	47	48	79	62	.372	.388	41.96	2.92	4.8	4.2	5.0

NEAH BAY, WASH.

[λ = 48° 23′ N.; φ = 124° 36′ W.; gravity corr., —.]

January	.....	.....	.....	.....	.....	45.7	33.3	39.5	54	22	.....	.....	.....	.....	.....	.....	18.50	2.80	.....	.....	.....
February	.....	.....	.....	.....	.....	46.1	33.1	39.6	55	22	.....	.....	.....	.....	.....	.....	15.52	2.39	.....	.....	.....
March	.....	.....	.....	.....	.....	49.9	34.3	42.1	57	28	.....	.....	.....	.....	.....	.....	13.70	2.06	.....	.....	.....
April	.....	.....	.....	.....	.....	53.4	38.2	45.8	62	31	.....	.....	.....	.....	.....	.....	15.57	3.86	.....	.....	.....
May	.....	.....	.....	.....	.....	59.8	42.1	50.7	70	33	.....	.....	.....	.....	.....	.....	6.86	1.82	.....	.....	.....
June	.....	.....	.....	.....	.....	65.2	47.7	56.4	71	40	.....	.....	.....	.....	.....	.....	4.48	1.08	.....	.....	.....
July	.....	.....	.....	.....	.....	68.3	47.6	58.0	75	41	.....	.....	.....	.....	.....	.....	1.70	.57	.....	.....	.....
August	.....	.....	.....	.....	.....	69.3	50.7	60.0	82	44	.....	.....	.....	.....	.....	.....	.68	.68	.....	.....	.....
September	.....	.....	.....	.....	.....	62.8	47.6	55.2	69	41	.....	.....	.....	.....	.....	.....	13.84	2.35	.....	.....	.....
October	.....	.....	.....	.....	.....	56.1	42.5	49.3	64	33	.....	.....	.....	.....	.....	.....	13.93	2.28	.....	.....	.....
November	.....	.....	.....	.....	.....	52.6	41.6	47.1	58	28	.....	.....	.....	.....	.....	.....	14.76	2.71	.....	.....	.....
December	.....	.....	.....	.....	.....	47.0	35.7	41.4	55	32	.....	.....	.....	.....	.....	.....	11.98	2.02	.....	.....	.....
Year	.....	.....	.....	.....	.....	56.3	41.2	48.8	82	22	.....	.....	.....	.....	.....	.....	131.52	3.86	.....	.....	.....

NEW BRUNSWICK, N. J.

[λ = 40° 30′ N.; φ = 74° 27′ W.; gravity corr., —.]

January	.....	.....	.....	.....	.....	40.1	24.4	32.2	59	10	.....	.....	.....	.....	.....	.....	2.22	.50	.....	.....	.....
February	.....	.....	.....	.....	.....	36.3	20.3	28.3	52	− 1	.....	.....	.....	.....	.....	.....	3.86	1.04	.....	.....	.....
March	.....	.....	.....	.....	.....	53.0	32.8	42.9	71	18	.....	.....	.....	.....	.....	.....	1.74	.42	.....	.....	.....
April	.....	.....	.....	.....	.....	59.3	38.9	49.1	76	20	.....	.....	.....	.....	.....	.....	2.87	1.13	.....	.....	.....
May	.....	.....	.....	.....	.....	72.3	50.1	61.2	87	41	.....	.....	.....	.....	.....	.....	6.23	1.41	.....	.....	.....
June	.....	.....	.....	.....	.....	82.0	59.1	70.6	98	43	.....	.....	.....	.....	.....	.....	2.23	.55	.....	.....	.....
July	.....	.....	.....	.....	.....	88.6	64.9	76.8	100	50	.....	.....	.....	.....	.....	.....	2.43	1.35	.....	.....	.....
August	.....	.....	.....	.....	.....	82.5	61.0	71.8	91	51	.....	.....	.....	.....	.....	.....	1.87	1.06	.....	.....	.....
September	.....	.....	.....	.....	.....	77.7	60.5	69.1	94	43	.....	.....	.....	.....	.....	.....	11.03	3.68	.....	.....	.....
October	.....	.....	.....	.....	.....	64.0	46.3	55.2	75	32	.....	.....	.....	.....	.....	.....	4.87	1.71	.....	.....	.....
November	.....	.....	.....	.....	.....	47.8	32.0	39.9	70	18	.....	.....	.....	.....	.....	.....	3.35	1.10	.....	.....	.....
December	.....	.....	.....	.....	.....	42.0	27.8	34.9	58	5	.....	.....	.....	.....	.....	.....	4.61	1.57	.....	.....	.....
Year	.....	.....	.....	.....	.....	62.1	43.2	52.7	100	− 1	.....	.....	.....	.....	.....	.....	47.31	3.68	.....	.....	.....

NEW HAVEN, CONN.

[λ = 41° 18′ N.; φ = 72° 56′ W.; gravity corr., − 0.01.]

January	30.03	30.59	28.82	27.0	32.0	37.2	23.8	30.5	51	11	21	25	76	74	.118	.140	2.74	.91	5.5	3.3	5.5
February	30.02	30.71	29.29	22.7	27.4	33.1	19.0	26.0	51	− 5	16	22	74	77	.103	.126	4.23	1.42	5.8	4.4	5.4
March	29.97	30.45	29.47	37.9	41.2	49.7	33.0	41.4	65	19	30	36	74	82	.175	.219	1.15	.41	4.9	4.5	6.0
April	29.90	30.36	29.55	46.1	46.1	55.4	39.2	47.3	75	23	37	42	72	84	.228	.274	2.24	.72	4.9	4.9	5.2
May	29.84	30.32	29.46	56.6	58.4	67.1	48.0	57.6	86	41	51	55	81	89	.374	.435	4.49	1.06	5.4	6.0	5.5
June	29.86	30.17	29.48	66.3	68.8	77.8	58.1	68.0	93	45	62	65	87	87	.577	.624	.49	.23	5.7	7.4	5.2
July	29.87	30.11	29.65	71.8	72.9	82.8	63.4	73.1	94	50	65	67	79	82	.629	.671	2.40	1.27	3.6	4.5	3.8
August	29.90	30.08	29.70	66.8	69.2	78.1	59.7	68.9	87	48	59	62	77	78	.514	.560	1.70	.81	4.1	3.9	4.0
September	29.98	30.44	29.57	63.3	66.2	74.0	57.2	65.6	85	40	59	62	87	86	.517	.565	4.63	3.10	5.4	4.0	5.4
October	29.87	30.25	29.21	51.2	53.9	61.3	45.1	53.2	71	35	46	46	82	75	.315	.317	6.11	1.81	4.5	4.1	5.0
November	29.95	30.57	29.23	36.0	38.0	43.3	31.1	37.2	64	15	28	30	72	73	.165	.179	4.23	2.08	5.3	3.6	4.7
December	30.01	30.36	29.35	28.8	32.3	39.1	25.1	32.1	56	3	22	24	75	71	.127	.139	3.33	1.00	5.0	2.9	4.4
Year	29.93	30.71	28.82	47.9	50.5	58.2	41.9	50.1	94	− 5	41	45	78	80	.320	.354	37.74	3.10	5.0	4.5	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

NEW LONDON, CONN.

[λ = 41° 21′ N.; φ = 72° 05′ W.; gravity corr., — 0.01.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	30.12	30.67	28.85	27.3	32.7	38.2	24.6	31.4	52	8	22	26	79	77	.126	.150	3.50	1.61	5.7	3.7	5.8
February	30.11	30.81	29.34	24.8	27.6	33.2	20.0	26.6	47	— 2	18	20	74	72	.113	.120	3.80	.79	5.3	3.7	6.2
March	30.07	30.52	29.55	38.3	40.7	48.1	33.1	40.6	63	18	32	33	78	74	.187	.190	2.07	.53	4.3	4.4	5.3
April	30.00	30.45	29.67	45.2	44.4	52.2	38.3	45.2	68	22	36	37	71	76	.218	.232	2.62	1.08	4.6	5.3	6.0
May	29.95	30.40	29.56	56.3	55.9	64.5	48.1	56.3	81	42	49	50	80	83	.360	.363	3.53	.87	5.5	4.9	5.7
June	29.96	30.26	29.60	65.1	65.6	73.5	58.2	65.8	91	46	60	61	85	86	.534	.547	.53	.21	4.8	5.0	5.3
July	29.97	30.22	29.74	71.5	71.0	79.5	64.3	71.9	90	53	65	65	81	82	.631	.622	.44	.20	3.8	4.0	4.4
August	30.00	30.16	29.80	66.3	67.4	75.1	60.7	67.9	84	47	61	63	84	86	.553	.584	2.91	1.78	4.6	3.4	4.8
September	30.09	30.54	29.69	63.7	64.9	72.4	58.1	65.2	82	43	59	61	85	88	.518	.553	2.59	1.33	5.6	4.3	5.0
October	29.97	30.35	a29.30	52.7	53.8	61.2	46.8	54.0	69	36	48	48	84	82	.343	.347	7.21	2.56	5.2	4.0	5.4
November	30.05	30.66	29.27	37.7	39.7	44.8	32.3	38.6	63	15	32	34	81	80	.197	.209	4.75	2.54	5.1	4.1	5.6
December	30.10	30.46	29.46	30.3	33.3	40.4	26.3	33.4	56	8	27	29	88	85	.153	.168	5.25	1.92	5.3	3.2	5.0
Year	30.03	30.81	28.85	48.3	49.8	56.9	42.6	49.7	91	— 2	42	44	81	81	.328	.340	39.20	2.56	5.0	4.2	5.4

a From special observation.

NEW ORLEANS, LA.

[λ = 29° 58′ N.; φ = 90° 4′ W.; gravity corr., — 0.04.]

January	30.11	30.41	29.86	53.1	58.7	66.4	49.7	58.0	79	28	48	48	83	71	.370	.379	1.76	.67	5.8	3.6	5.2
February	30.10	30.52	29.63	50.8	55.9	61.4	48.4	54.9	78	32	46	48	87	77	.350	.363	11.06	3.59	6.1	5.4	6.7
March	30.07	30.58	29.77	58.2	64.8	70.4	55.5	63.0	82	32	55	56	88	74	.468	.475	5.94	1.45	4.5	3.5	4.6
April	30.00	30.31	29.82	66.3	72.0	78.6	63.1	70.8	85	55	60	61	81	70	.536	.552	4.71	2.18	5.8	4.3	4.5
May	29.94	30.18	29.71	72.5	76.1	83.3	67.3	75.3	90	55	63	63	74	66	.596	.596	1.79	.58	2.5	3.2	2.8
June	30.01	30.10	29.86	75.6	79.6	85.7	70.7	78.2	97	63	68	67	78	68	.692	.678	5.19	1.17	3.9	4.7	4.1
July	30.00	30.13	29.84	77.3	79.2	86.0	72.2	79.1	99	67	70	70	80	74	.744	.740	11.51	1.89	3.7	5.3	4.3
August	29.98	30.09	29.84	76.8	80.7	87.5	73.5	80.5	92	71	72	71	86	73	.785	.758	7.32	2.58	4.8	6.4	3.5
September	29.96	30.14	29.78	75.5	80.1	86.7	73.1	79.9	90	66	69	69	80	69	.710	.706	.92	.36	2.8	4.1	2.1
October	29.97	30.15	29.65	64.5	72.1	79.6	62.0	70.8	88	47	56	56	76	58	.474	.467	.89	.89	1.4	1.0	1.4
November	30.16	30.35	29.95	54.9	61.8	68.4	52.6	60.5	79	36	49	50	80	67	.364	.381	1.34	.83	3.4	2.2	3.9
December	30.15	30.65	29.62	52.6	59.2	66.0	49.5	57.8	81	21	48	49	84	70	.368	.387	2.01	.66	3.6	3.7	3.5
Year	30.04	30.65	29.62	64.8	70.0	76.7	61.5	69.1	99	21	59	59	81	70	.538	.540	54.44	3.59	4.0	4.0	3.9

NEW YORK, N. Y.

[λ = 40° 43′ N.; φ = 74° W.; gravity corr., — 0.01.]

January	29.96	30.46	28.93	31.9	36.1	40.2	28.9	34.6	58	17	26	30	79	76	.146	.171	2.70	1.11	4.8	3.6	5.9
February	29.95	30.65	29.13	27.3	30.6	36.2	23.1	29.6	52	1	22	22	80	71	.129	.128	5.15	1.50	5.4	3.9	6.2
March	29.91	30.38	29.44	39.6	45.5	52.6	36.4	44.5	69	20	32	35	74	69	.190	.212	1.69	.58	3.2	3.9	5.4
April	29.84	30.28	29.34	46.0	49.3	57.8	41.4	49.6	76	25	38	40	75	71	.239	.255	2.51	1.04	4.7	3.7	5.3
May	29.77	30.26	29.40	57.5	61.1	69.4	52.3	60.8	83	44	49	50	76	72	.358	.372	3.90	.75	4.9	4.0	5.9
June	29.80	30.12	29.46	67.4	71.0	79.6	61.5	70.6	94	48	57	60	70	69	.489	.528	.86	.23	4.3	5.3	4.9
July	29.81	30.04	29.57	71.5	77.2	84.9	67.3	76.1	96	58	63	62	75	62	.589	.577	2.89	1.69	3.2	5.5	5.2
August	29.84	30.01	29.64	67.5	72.8	81.7	63.8	72.8	90	55	58	61	73	67	.501	.541	1.54	.77	4.1	3.6	4.9
September	29.92	30.36	29.50	66.0	69.5	77.0	62.6	69.8	94	46	60	60	82	74	.535	.543	8.04	4.86	5.0	4.4	5.5
October	29.80	30.15	28.95	53.6	57.5	63.8	50.5	57.2	75	39	46	47	76	69	.318	.332	5.83	1.71	4.9	3.9	5.2
November	29.90	30.50	29.29	38.9	42.1	49.3	35.1	42.2	69	21	32	32	75	69	.190	.194	3.83	1.21	4.6	3.3	5.0
December	29.94	30.25	29.13	33.7	36.1	43.4	30.3	36.8	57	7	27	27	75	70	.155	.159	5.23	1.98	5.2	3.9	5.7
Year	29.87	30.65	28.93	50.1	54.1	61.3	46.1	53.7	96	1	42	44	76	70	.320	.334	44.17	4.86	4.5	4.2	5.4

NORFOLK, VA.

[λ = 36° 51′ N.; φ = 76° 17′ W.; gravity corr., — 0.02.]

January	30.13	30.52	29.43	40.3	44.8	50.5	37.7	44.1	68	29	36	39	84	80	.223	.247	3.54	.90	7.0	3.9	5.7
February	30.09	30.72	29.39	39.6	44.0	50.3	35.4	42.8	74	21	35	37	84	77	.220	.239	5.53	1.68	6.8	4.8	6.2
March	30.08	30.57	29.76	48.7	51.9	61.8	43.2	52.5	88	24	44	45	85	78	.306	.312	2.94	1.02	4.7	2.4	4.2
April	30.01	30.37	29.47	53.4	54.8	64.3	47.3	55.8	86	37	48	48	81	80	.340	.352	2.11	.87	4.5	2.9	3.6
May	29.91	30.35	29.47	66.7	68.0	78.7	59.9	69.3	93	49	60	59	80	75	.523	.5[illegible]	3.47	1.16	3.8	3.9	4.6
June	29.99	30.21	29.68	71.6	74.3	84.8	65.1	75.0	97	49	65	66	80	75	.635	.643	3.36	1.78	2.5	3.9	3.3
July	29.99	30.18	29.70	75.3	76.3	87.1	69.7	78.4	94	62	69	69	82	80	.723	.7[illegible]	8.01	3.43	4.8	5.2	4.9
August	29.97	30.14	29.80	72.5	73.0	81.9	67.1	74.5	93	60	68	68	86	85	.696	.6[illegible]	8.45	1.74	5.1	5.0	5.4
September	30.00	30.38	29.60	72.2	72.8	80.8	68.0	74.4	94	62	66	67	83	82	.658	.672	6.49	1.69	3.9	5.0	4.9
October	29.95	30.30	29.33	59.8	61.3	69.4	55.5	62.4	85	41	53	55	80	80	.424	.444	6.05	3.00	4.3	3.7	4.2
November	30.11	30.65	29.64	45.9	49.2	56.7	42.1	49.4	73	29	40	40	79	71	.270	.264	.86	.69	4.8	2.4	4.4
December	30.11	30.34	29.55	39.9	44.1	52.2	37.1	44.6	72	13	34	37	81	77	.213	.242	2.28	1.11	3.7	3.8	4.0
Year	30.03	30.72	29.33	57.2	59.5	68.2	52.3	60.3	97	13	52	52	82	78	.436	.446	53.09	3.43	4.7	3.9	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

NORTHFIELD, VT.

[λ=44° 10′ N.; φ=72° 41′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.					
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*					
January	29.16	29.74	28.14	13.9	19.5	27.8	7.5	17.6	51	— 8	9	15	78	82	.074	.095	2.56	.63			6.7	5.0	6.3
February	29.14	29.78	28.44	6.6	16.1	24.5	0.6	12.6	44	—31	0	8	74	68	.058	.072	1.54	.72			6.6	3.9	5.5
March	29.08	29.48	28.56	30.8	35.1	42.9	25.0	34.0	66	5	26	29	80	78	.145	.160	1.06	.41			6.8	5.0	6.4
April	29.09	29.47	28.63	40.9	44.8	54.1	32.0	43.0	74	15	33	35	74	70	.197	.217	1.32	.55			5.2	6.0	5.7
May	29.03	29.49	28.62	52.4	55.0	65.1	43.8	54.4	83	30	44	46	75	75	.299	.324	3.33	1.30			6.2	5.2	5.7
June	29.02	29.37	28.54	64.4	64.4	76.0	53.0	64.5	89	30	57	58	79	81	.491	.509	1.71	.57			5.7	4.2	4.9
July	29.06	29.34	28.80	66.8	67.0	79.4	55.1	67.2	93	42	59	60	76	79	.502	.519	1.64	.40			4.3	4.7	4.3
August	29.10	29.28	28.91	57.7	61.6	73.4	49.0	61.2	84	33	53	55	86	79	.418	.435	3.23	2.11			5.9	4.4	5.2
September	29.19	29.64	28.78	54.9	57.9	70.2	47.7	59.0	85	25	51	54	88	87	.389	.430	2.99	1.18			6.1	4.7	5.5
October	29.03	29.38	28.35	44.0	47.9	56.3	39.3	47.8	71	30	40	43	88	84	.257	.283	3.50	.92			6.1	5.2	6.1
November	29.07	29.69	28.50	27.9	30.3	35.8	21.0	28.4	58	— 2	21	23	75	73	.125	.132	2.58	.90			6.9	6.7	6.6
December	29.13	29.46	28.56	19.0	21.8	30.3	13.2	21.8	49	—22	13	15	75	72	.091	.100	3.46	1.32			6.7	4.7	5.5
Year	29.09	29.78	28.14	39.9	43.4	53.0	32.3	42.6	93	—31	34	37	79	77	.254	.273	28.92	2.11			6.1	5.0	5.6

NORTH PLATTE, NEBR.

[λ=41° 8′ N.; φ=100° 45′ W.; gravity corr., −0.01.]

January	27.05	27.57	26.61	12.0	22.1	32.5	9.3	20.9	55	—26	7	14	78	68	.067	.090	.33	.20			4.1	3.5	4.5
February	27.12	27.65	26.52	10.6	25.9	34.4	8.4	21.4	55	—16	5	15	75	61	.055	.089	.29	.16			3.7	4.0	4.2
March	27.00	27.58	26.55	28.0	44.9	53.9	25.8	39.8	77	7	21	27	73	52	.118	.151	1.72	1.56			4.8	4.6	5.2
April	27.00	27.40	26.62	41.1	57.4	64.2	38.2	51.2	88	21	32	34	70	46	.194	.211	1.64	1.00			3.7	5.1	4.7
May	27.05	27.40	26.66	53.1	70.0	75.2	48.7	62.0	94	33	42	41	66	36	.272	.260	.39	.32			3.5	5.2	4.5
June	27.02	27.32	26.63	61.7	77.1	83.5	56.9	70.2	100	42	54	52	76	45	.426	.412	3.54	1.94			3.4	5.6	4.3
July	27.15	27.37	26.78	64.5	82.3	87.5	60.6	74.0	103	51	56	58	75	45	.453	.489	2.39	.66			4.3	5.2	4.5
August	27.14	27.33	26.94	62.0	82.0	88.7	59.7	74.2	99	46	53	54	74	40	.413	.430	.17	.08			2.6	3.6	3.6
September	27.06	27.48	26.64	50.8	70.7	79.1	49.4	64.2	94	29	43	42	75	39	.295	.289	.14	.06			3.9	4.0	3.6
October	27.02	27.38	26.59	38.4	56.6	68.5	35.7	52.1	83	18	29	35	69	45	.166	.206	.59	.44			3.1	3.5	3.4
November	27.17	27.54	26.56	28.0	41.4	52.9	25.1	39.0	78	10	20	26	71	52	.112	.140	.01	.01			4.3	4.5	5.0
December	27.15	27.77	26.51	17.8	32.5	46.1	14.7	30.4	67	—10	12	17	76	52	.077	.096	T.	T.			2.7	2.3	3.3
Year	27.08	27.77	26.51	39.0	55.2	63.9	36.0	50.0	103	—26	31	35	73	48	.221	.239	11.21	1.94			3.7	4.3	4.2

OKLAHOMA, OKLA.

[λ=35° 26′ N.; φ=97° 33′ W.; gravity corr., −0.02.]

January	28.77	29.32	28.33	29.5	38.8	47.8	25.7	36.8	76	— 8	22	28	74	66	.134	.160	3.74	3.21			3.5	2.2	3.6
February	28.83	29.30	28.16	27.7	36.6	44.8	24.7	34.8	67	7	23	28	82	71	.134	.160	1.11	.82			5.9	4.9	5.1
March	28.72	29.30	28.30	43.7	56.3	64.0	41.3	52.6	83	19	36	39	75	55	.235	.261	4.79	2.42			4.1	2.7	2.9
April	28.66	29.06	28.38	54.6	67.6	74.2	51.6	62.9	85	38	45	47	73	51	.330	.353	2.82	1.17			4.0	3.5	3.4
May	28.66	29.04	28.37	61.8	72.6	78.3	58.0	68.2	89	40	56	56	81	58	.459	.469	1.87	.62			3.9	4.2	3.8
June	28.71	28.93	28.46	68.8	81.1	85.9	65.0	75.4	98	48	62	62	80	54	.573	.566	3.71	2.68			3.1	1.9	2.0
July	28.75	28.92	28.62	71.4	85.8	91.6	67.3	79.4	104	58	62	61	74	45	.569	.539	1.66	.98			2.9	1.9	1.8
August	28.76	28.91	28.68	68.9	83.7	90.5	66.2	78.4	100	55	63	61	82	49	.582	.548	1.95	1.41			1.9	3.3	2.9
September	28.71	29.04	28.42	65.1	77.4	85.0	63.9	74.4	101	46	59	58	81	52	.512	.490	1.65	1.42			3.9	3.8	3.5
October	28.71	29.04	28.33	53.6	67.0	76.4	51.6	64.0	92	35	45	47	74	50	.319	.347	1.84	.90			1.9	1.5	1.5
November	28.86	29.22	28.25	39.7	53.0	62.2	37.5	49.8	79	9	30	32	68	46	.180	.193	.07	.07			2.3	1.2	1.8
December	28.88	29.53	28.16	34.2	43.9	51.4	31.8	41.6	73	— 1	28	31	78	62	.176	.198	1.51	.82			4.5	2.3	3.1
Year	28.75	29.53	28.16	51.6	63.6	71.0	48.7	59.9	104	— 8	44	46	77	55	.350	.357	26.72	3.21			3.5	2.8	3.0

OMAHA, NEBR.

[λ=41° 16′ N.; φ=95° 56′ W.; gravity corr.,−0.01.]

January	28.88	29.41	28.44	15.6	23.4	29.6	11.5	20.6	61	—22	11	17	82	77	.085	.103	0.51	.20			4.7	3.2	5.5
February	28.95	29.55	28.26	14.6	25.0	30.7	12.4	21.6	51	— 4	10	17	79	70	.074	.097	1.30	1.11			4.0	2.9	4.6
March	28.79	29.45	28.28	34.3	47.6	53.6	32.4	43.0	84	4	26	29	73	52	.164	.182	.91	.45			5.0	4.9	5.8
April	28.76	29.17	28.33	46.1	59.0	63.9	44.0	54.0	89	29	39	40	76	53	.254	.270	2.31	.83			5.4	5.4	5.3
May	28.78	29.16	28.29	56.2	70.9	75.8	53.3	64.6	91	38	46	41	68	36	.321	.275	.61	.33			4.6	3.5	5.0
June	28.78	29.10	28.40	67.3	79.4	85.0	63.1	74.0	97	47	58	55	72	47	.490	.463	4.74	1.07			4.4	4.0	4.2
July	28.87	29.06	28.60	70.4	84.1	88.4	66.4	77.4	106	59	56	55	61	40	.447	.450	.61	.35			3.6	2.5	3.1
August	28.86	29.07	28.64	68.0	85.0	90.0	65.5	77.8	99	53	56	54	66	35	.454	.424	.36	.25			2.7	2.3	3.6
September	28.81	29.30	28.45	59.4	70.8	77.9	56.5	67.2	90	38	52	54	77	57	.408	.449	2.48	1.13			4.6	3.6	4.2
October	28.74	29.16	28.31	46.2	59.0	65.7	44.3	55.0	84	31	38	39	76	51	.243	.254	2.94	1.61			3.4	3.1	4.2
November	28.94	29.44	28.18	30.4	39.0	46.1	28.0	37.0	64	8	22	22	71	50	.123	.125	.11	.10			5.5	3.2	5.5
December	28.93	29.61	28.19	26.9	35.6	41.3	25.1	33.2	61	— 8	19	25	70	67	.111	.144	.94	.85			3.5	1.9	4.3
Year	28.84	29.61	28.18	44.6	56.6	62.3	41.9	52.1	106	—22	36	37	73	53	.264	.270	17.82	1.61			4.3	3.4	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

OSWEGO, N. Y.

[λ = 43° 29′ N.; φ = 76° 35′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.73	30.28	29.04	26.2	28.2	33.1	21.6	27.4	54	5	21	23	80	80	.117	.124	3.24	.90	7.7	5.9	7.4
February	29.74	30.48	29.29	17.9	22.7	27.2	13.9	20.6	45	−11	14	18	83	81	.088	.104	3.92	.73	7.8	6.4	7.5
March	29.67	30.06	29.06	35.4	38.8	43.8	31.2	37.5	72	16	27	32	72	76	.156	.181	1.95	.64	6.9	4.2	6.5
April	29.68	30.03	29.29	42.9	45.4	51.4	37.2	44.3	73	22	33	34	68	65	.199	.200	1.94	.90	6.2	5.5	5.6
May	29.57	30.07	29.17	53.0	54.5	61.3	45.7	53.5	82	36	44	44	73	70	.298	.298	4.66	.75	6.1	6.5	6.2
June	29.58	29.87	29.14	63.2	65.4	72.0	57.6	64.8	89	42	57	57	80	74	.487	.483	3.70	.90	6.5	5.9	5.0
July	29.61	29.86	29.33	68.4	71.4	77.9	61.9	69.9	94	53	60	60	74	68	.520	.523	1.86	.52	4.5	3.7	3.8
August	29.64	29.83	29.41	63.9	67.3	73.1	58.5	65.8	84	50	54	54	70	63	.420	.421	.90	.50	4.8	4.5	4.1
September	29.70	30.13	29.28	61.6	64.9	72.4	56.7	64.6	86	38	55	55	79	71	.444	.442	3.45	.89	5.1	3.6	4.3
October	29.57	29.93	29.10	50.2	53.3	59.2	46.6	52.9	76	37	44	45	78	75	.287	.307	4.20	.86	7.1	6.0	6.5
November	29.66	30.38	29.16	34.7	36.3	40.0	30.8	35.4	62	15	27	29	72	74	.152	.162	3.48	.54	9.0	6.8	8.5
December	29.71	30.09	29.37	28.4	31.8	36.0	25.5	30.8	54	− 2	24	26	82	81	.134	.150	3.14	1.80	8.3	6.5	7.3
Year	29.66	30.48	29.04	45.5	48.3	54.0	40.6	47.3	94	−11	38	40	76	73	.275	.283	44	1.80	6.7	5.5	6.1

PALESTINE, TEX.

[λ = 31° 45′ N.; φ = 95° 40′ W.; gravity corr., −0.03.]

January	29.59	29.99	29.19	42.2	55.3	61.2	41.0	51.1	79	4	38	42	82	64	.264	.301	2.28	.82	4.9	4.0	4.9
February	29.61	29.97	28.97	40.3	50.1	56.2	37.4	46.8	81	18	36	37	83	64	.231	.241	3.68	1.45	6.3	5.9	6.7
March	29.51	30.05	28.88	53.2	64.1	70.5	50.6	60.6	85	27	48	47	83	56	.378	.356	4.59	1.38	6.7	4.8	5.6
April	29.46	29.83	29.22	62.6	74.2	80.6	59.9	70.2	89	43	56	55	80	55	.476	.463	6.47	4.22	7.3	5.7	5.8
May	29.45	29.71	29.24	67.3	77.8	84.4	64.3	74.4	92	50	62	63	84	62	.575	.586	1.83	1.22	6.6	4.6	4.3
June	29.51	29.64	29.34	70.8	81.2	87.3	67.8	77.6	96	53	67	69	89	68	.683	.724	4.03	1.48	6.2	3.3	4.7
July	29.52	29.63	29.39	73.8	84.3	91.7	69.9	80.8	103	63	70	70	86	64	.723	.739	2.76	2.41	3.5	4.9	4.5
August	29.51	29.63	29.37	72.4	79.9	89.3	69.6	79.4	96	58	70	71	92	75	.739	.755	5.45	1.82	6.8	7.5	6.1
September	29.50	29.70	29.28	69.4	77.7	86.4	67.3	76.8	95	56	67	69	91	76	.671	.720	10.04	4.63	5.0	4.3	5.0
October	29.51	29.73	29.22	59.5	72.2	81.9	57.8	69.8	89	39	54	55	83	56	.449	.460	1.04	.72	3.6	2.1	3.3
November	29.66	29.93	29.20	49.4	61.7	72.1	46.0	59.0	82	29	42	42	77	48	.291	.283	1.90	1.78	3.6	5.9	3.8
December	29.66	30.34	29.03	45.3	55.6	63.5	42.5	53.0	81	8	40	42	83	62	.288	.297	1.98	1.25	5.1	4.5	5.8
Year	29.54	30.34	28.88	58.9	69.5	77.1	56.2	66.6	103	4	54	55	84	62	.481	.494	46.05	4.63	5.5	4.8	5.0

PARKERSBURG, W. VA.

[λ = 39° 16′ N.; φ = 81° 36′ W.; gravity corr., −0.01.]

January	29.49	29.92	29.02	33.8	39.2	45.7	29.1	37.4	61	4	28	31	78	72	.166	.182	2.64	.76	6.3	4.0	5.5
February	29.47	30.07	28.80	29.5	36.2	40.6	26.0	33.3	67	4	24	29	79	75	.139	.170	4.51	1.27	7.1	4.7	6.2
March	29.43	29.84	29.11	41.8	51.4	58.7	37.2	48.0	86	16	33	38	72	61	.198	.242	2.46	.96	5.0	3.6	5.7
April	29.38	29.69	28.95	48.3	56.1	62.5	42.5	52.5	84	26	39	40	72	59	.254	.266	3.47	.76	6.3	5.3	6.0
May	29.28	29.74	28.88	60.4	65.1	73.6	52.1	62.8	89	38	50	53	70	67	.367	.415	3.31	.70	5.9	6.4	5.4
June	29.38	29.63	29.08	69.1	74.6	84.9	59.7	72.3	95	44	60	62	74	65	.537	.571	6.78	2.92	3.0	4.3	4.1
July	29.38	29.57	29.15	72.3	79.7	87.5	63.5	75.5	96	48	61	62	68	56	.543	.568	1.18	.45	4.2	4.6	4.4
August	29.37	29.57	29.18	68.1	76.8	86.2	61.3	73.8	95	51	60	64	76	67	.522	.605	3.59	1.63	3.9	4.3	4.2
September	29.42	29.76	29.16	64.9	72.2	80.9	59.6	70.2	96	41	58	64	78	77	.493	.602	1.98	.82	5.3	3.2	4.3
October	29.34	29.66	29.09	49.6	57.2	67.5	44.4	56.0	84	28	42	51	78	80	.278	.382	1.25	.74	3.7	2.6	4.3
November	29.47	29.99	29.13	36.6	42.7	48.3	32.3	40.3	72	18	30	38	77	84	.169	.236	2.26	.68	5.3	4.9	5.6
December	29.49	29.82	29.08	33.2	38.5	43.8	28.6	36.2	61	− 4	28	34	81	83	.169	.207	3.55	.72	6.9	6.1	6.5
Year	29.41	30.07	28.80	50.6	57.5	65.0	44.7	54.9	96	− 4	43	47	75	70	.320	.370	37.18	2.92	5.2	4.5	5.2

PENSACOLA, FLA.

[λ = 30° 25′ N.; φ = 87° 13′ W.; gravity corr., −0.04.]

January	30.11	30.35	29.85	52.1	58.7	64.9	48.6	56.8	75	27	47	50	84	76	.365	.398	2.92	.88	5.1	4.5	5.3
February	30.09	30.50	29.66	50.8	55.6	61.1	47.1	54.1	71	29	46	48	83	77	.336	.367	9.22	4.18	5.6	5.9	6.3
March	30.09	30.54	29.86	59.3	63.1	68.4	55.2	61.8	79	29	54	56	83	79	.459	.488	7.52	2.92	4.0	4.5	4.7
April	30.01	30.28	29.77	66.7	69.7	75.8	62.6	69.2	83	52	58	60	76	73	.515	.537	1.73	.65	4.9	4.4	4.2
May	29.94	30.19	29.65	73.0	74.7	80.4	66.2	73.3	87	48	63	63	71	69	.586	.598	2.57	1.26	2.8	4.5	2.1
June	30.01	30.13	29.84	77.3	79.1	85.3	71.7	78.5	101	60	68	69	73	73	.689	.726	.87	.43	5.0	5.1	5.3
July	29.98	30.11	29.81	78.3	78.9	86.0	71.9	79.0	93	66	72	71	81	78	.783	.770	6.17	2.71	5.0	6.8	6.2
August	29.96	30.11	29.77	78.5	79.3	85.8	73.5	79.6	90	69	73	73	85	81	.823	.803	13.67	5.95	5.1	6.4	5.7
September	29.94	30.16	29.69	75.3	79.4	86.1	70.9	78.5	91	64	68	68	78	71	.692	.706	4.11	2.00	3.8	4.1	3.7
October	29.95	30.15	29.22	64.2	71.1	78.7	60.1	69.4	88	50	53	57	69	64	.429	.485	3.06	2.53	2.0	2.1	2.2
November	30.16	30.38	29.88	53.6	60.3	67.5	50.6	59.0	77	29	45	49	74	67	.328	.372	.70	.43	2.9	2.1	2.3
December	30.14	30.68	29.62	51.6	57.6	64.3	47.8	56.0	75	14	47	49	85	74	.363	.388	1.45	.62	3.7	2.8	4.2
Year	30.03	30.68	29.22	65.1	69.0	75.4	60.5	67.9	101	14	58	59	78	74	.531	.553	53.99	5.95	4.2	4.4	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

PHILADELPHIA, PA.

[λ=39° 57′ N.; ϕ=75° 9′ W.; gravity corr., —0.01.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	30.05	30.54	29.22	33.1	37.9	42.3	30.9	36.6	58	17	27	30	79	74	.153	.177	1.78	.76	6.7	4.4	6.2
February	30.03	30.73	29.35	29.2	33.0	38.5	25.3	31.9	56	4	22	24	76	70	.130	.135	3.07	.70	6.9	5.0	6.3
March	30.00	30.48	29.51	41.7	48.2	55.8	38.3	47.0	77	21	34	36	74	64	.205	.228	1.45	.73	5.0	4.1	5.3
April	29.92	30.33	29.32	48.0	51.7	60.0	43.0	51.5	77	27	38	38	69	62	.243	.247	2.99	1.52	4.3	4.3	5.0
May	29.84	30.34	29.50	59.7	63.7	73.0	54.4	63.7	87	43	51	52	76	70	.393	.406	9.46	3.10	6.5	6.4	6.2
June	29.89	30.19	29.55	69.0	73.2	82.3	63.3	72.8	97	48	60	62	73	69	.530	.569	1.63	.72	4.0	4.9	4.5
July	29.90	30.10	29.61	74.0	77.8	86.8	68.7	77.8	97	58	65	63	75	62	.633	.590	.75	.22	4.7	4.5	4.6
August	29.91	30.08	29.69	68.4	73.2	81.4	64.5	73.0	89	58	60	62	76	69	.536	.565	2.15	.80	5.3	3.7	4.7
September	29.99	30.43	29.58	66.1	70.0	77.2	62.7	70.0	91	44	60	61	82	75	.543	.560	5.11	1.96	6.8	4.9	5.9
October	29.89	30.24	29.01	53.9	57.4	64.5	50.0	57.2	82	37	46	48	77	72	.326	.347	4.66	1.76	4.8	4.9	5.6
November	30.00	30.61	29.51	39.4	42.3	48.3	35.8	42.0	69	22	32	32	74	68	.191	.193	3.26	1.29	5.0	3.9	4.9
December	30.03	30.32	29.12	34.2	37.0	42.7	31.1	36.9	56	7	28	28	78	71	.161	.163	4.03	1.35	5.4	3.7	5.1
Year	29.95	30.73	29.01	51.4	55.4	62.7	47.3	55.0	97	4	44	45	76	69	.337	.348	40.34	3.10	5.4	4.6	5.4

PIERRE, S. DAK.

[λ=44° 24′ N.; ϕ=100° 17′ W.; gravity corr., 0.]

January	28.46	29.12	27.94	5.8	13.0	19.7	1.9	10.8	47	—28	3	9	86	82	.062	.080	.46	.12	5.1	5.4	5.5
February	28.50	29.13	27.82	8.4	20.1	27.7	5.8	16.8	69	—14	5	14	86	76	.059	.090	.04	.04	3.7	2.6	3.0
March	28.36	29.10	27.82	25.6	36.9	44.6	23.6	34.1	73	— 5	21	25	82	65	.120	.141	1.60	.66	5.4	5.4	5.0
April	28.33	28.73	27.95	42.5	56.2	60.6	39.3	50.0	83	24	37	39	80	55	.228	.248	1.56	.34	6.2	5.6	3.7
May	28.35	28.84	27.65	53.2	69.4	73.7	49.2	61.4	97	36	42	42	68	39	.282	.282	.46	.31	3.9	4.7	4.0
June	28.29	28.68	27.84	65.8	80.1	85.3	60.1	72.7	97	41	53	52	64	40	.410	.401	1.14	.66	3.6	5.2	4.0
July	28.43	28.70	28.01	69.7	87.7	93.2	64.7	79.0	108	55	53	52	58	33	.420	.402	.81	.71	3.5	4.7	4.4
August	28.44	28.68	28.15	65.2	85.8	90.9	61.6	76.2	100	49	52	49	63	30	.393	.359	.21	.09	2.8	3.5	3.2
September	28.34	28.90	27.94	53.6	70.7	77.8	51.1	64.4	97	29	41	40	64	36	.268	.259	.73	.29	3.9	2.8	4.0
October	28.31	28.76	27.74	40.2	54.2	63.5	37.7	50.6	87	21	32	34	73	48	.182	.194	.58	.29	3.8	3.0	4.1
November	28.50	29.05	27.81	27.6	37.2	46.1	22.4	34.2	74	2	20	24	74	59	.117	.133	.15	.11	6.2	3.9	5.3
December	28.49	29.37	27.79	19.2	29.6	37.8	15.5	26.6	67	—15	14	20	80	66	.084	.111	.08	.08	3.5	2.4	3.5
Year	28.40	29.37	27.65	39.7	53.4	60.1	36.1	48.1	108	—28	31	33	73	52	.219	.225	7.82	.71	4.3	4.1	4.3

PITTSBURG, PA.

[λ=40° 32′ N.; ϕ=80° 2′ W.; gravity corr., —0.01.]

January	29.25	29.70	28.68	34.2	38.6	45.1	28.9	37.0	60	10	29	31	83	73	.172	.180	2.02	.50	6.4	3.8	5.8
February	29.23	29.86	28.57	28.9	33.7	39.3	24.1	31.7	64	6	24	26	83	73	.137	.144	2.98	.63	7.0	5.2	6.0
March	29.20	29.60	28.84	42.2	50.4	57.9	37.0	47.4	76	15	36	38	78	63	.223	.243	2.41	.71	5.5	3.1	4.9
April	29.18	29.52	28.79	47.0	55.0	61.0	41.1	51.0	82	24	40	39	79	57	.265	.256	3.63	1.10	5.3	4.4	5.3
May	29.09	29.56	28.70	58.6	64.0	72.5	50.8	61.6	87	40	53	55	82	74	.407	.441	4.63	.91	5.5	5.9	5.8
June	29.16	29.40	28.83	67.9	75.3	83.1	60.0	71.6	95	42	60	62	78	64	.544	.562	.61	.29	3.8	3.5	4.0
July	29.17	29.38	28.91	72.0	78.5	86.7	65.8	76.2	97	49	59	58	65	52	.509	.487	1.16	.56	4.7	4.4	4.7
August	29.17	29.40	28.92	67.5	77.0	84.1	63.2	73.6	93	51	56	55	68	48	.455	.440	.43	.37	3.8	3.9	4.3
September	29.22	29.53	28.90	65.0	70.8	79.3	61.4	70.4	92	43	57	56	77	62	.486	.474	3.68	1.44	4.1	4.4	5.2
October	29.13	29.46	28.83	50.3	57.2	66.2	46.5	56.4	82	34	45	46	84	67	.309	.314	1.72	.62	3.1	3.4	4.9
November	29.23	29.81	28.91	37 0	41.6	48.0	32.8	40.4	74	22	31	32	80	70	.178	.183	1.80	.44	5.4	5.9	6.3
December	29.26	29.60	28.86	34.1	37.4	43.2	30.0	36.6	62	— 4	30	31	84	80	.179	.187	3.10	.88	6.2	5.2	6.8
Year	29.19	29.86	28.57	50.4	56.6	63.9	45.1	54.5	97	— 4	43	44	78	65	.322	.326	28.17	1.44	5.1	4.4	5.3

PIKES PEAK, COLO.

[λ=38° 50′ N.; ϕ=105° 2′ W.; gravity corr., —0.01.]

January	17.45	17.82	17.02	—0.4	0.9	5.4	—4.3	0.6	23	—26	— 6	— 4	77	77	.032	.034	.43	.24	2.1	3.3	4.7
February	17.45	17.71	17.13	—1.6	0.2	4.4	—5.3	—0.4	18	—19	—14	—10	61	64	.022	.025	1.01	.40	2.9	3.0	5.5
March	17.54	17.84	17.17	6.2	9.2	13.8	3.4	8.6	26	—17	0	2	75	74	.041	.048	1.34	.42	2.7	4.5	6.3
April	17.67	17.96	17.32	11.9	17.2	21.8	9.4	15.6	33	— 5	2	9	65	70	.047	.063	2.45	1.15	2.8	4.8	5.2
May	17.82	18.05	17.45	21.8	27.0	31.0	20.1	25.6	40	6	12	18	65	69	.073	.098	7.70	4.57	3.3	5.4	6.4
June	17.88	18.14	17.57	25.8	30.9	34.2	24.3	29.2	44	7	14	20	58	66	.080	.108	.54	.33	1.4	5.1	4.6
July	18.11	18.25	17.99	35.2	37.3	42.2	32.4	37.3	49	26	25	29	67	75	.134	.162	3.81	1.97	2.6	7.2	6.5
August	18.10	18.18	17.96	34.1	37.1	40.9	31.4	36.2	47	24	26	32	72	82	.139	.179	4.17	.89	3.1	6.4	7.0
September	17.91	18.08	17.53	25.8	30.7	34.9	23.6	29.2	44	9	16	19	65	62	.088	.106	1.94	1.35	1.1	3.9	4.2
October [a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[a] Station closed.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

POINT REYES LIGHT, CAL.

[λ=38° 11′ N.; ϕ=122° 51′ W.; gravity corr., —.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January						49.9	41.8	45.8	58	34							8.26	3.10			
February						51.1	42.0	46.6	60	36							2.39	.75			
March						53.4	44.7	47.8	62	30							2.06	.76			
April						55.4	43.3	49.4	72	38							.66	.32			
May						57.6	45.2	51.4	66	40							2.31	.75			
June						57.7	46.7	52.2	64	44							1.16	.71			
July						59.3	47.2	53.2	68	44							.00	.00			
August						59.2	49.5	54.4	84	42							.00	.00			
September						63.0	51.4	57.2	76	46							2.64	2.52			
October						61.0	48.0	54.5	78	46							2.42	.79			
November						61.7	46.4	54.0	78	42							1.04	1.04			
December						54.7	42.2	48.4	60	34							9.50	2.33			
Year						57.0	45.7	51.2	84	30							32.44	3.10			

PORT ANGELES, WASH.

[λ=48° 7′ N.; ϕ=123° 6′ W.; gravity corr., +0.01.]

January	29.89	30.43	29.06	35.1	38.0	42.8	31.7	37.2	55	23	31	33	85	81	.176	.188	5.37	1.65	5.3	6.9	6.7
February	29.96	30.59	29.45	34.0	39.1	42.2	31.4	36.8	53	20	30	33	86	80	.168	.191	2.70	.64	6.7	8.1	7.3
March	29.89	30.45	29.36	35.5	43.5	46.2	33.8	40.0	54	29	31	35	84	73	.175	.204	3.35	.80	6.8	6.5	6.5
April	30.04	30.36	29.41	39.6	48.2	50.8	37.9	44.4	64	32	34	38	81	69	.199	.231	1.88	.62	6.3	7.2	6.4
May	29.99	30.40	29.65	45.8	53.1	56.0	43.5	49.8	81	32	40	44	82	72	.259	.301	1.96	.74	6.5	6.1	5.8
June	29.97	30.24	29.58	50.8	57.1	60.2	48.1	54.2	79	42	46	49	85	75	.314	.348	1.88	1.29	5.8	4.8	4.9
July	30.07	30.21	29.87	52.2	61.2	63.7	49.6	56.6	86	43	48	50	85	68	.334	.361	21	.10	4.6	2.1	2.5
August	30.01	30.20	29.71	53.2	64.2	67.1	51.5	59.3	81	45	50	54	88	71	.357	.424	36	29	1.9	2.6	2.3
September	29.94	30.27	29.42	49.0	56.9	59.8	46.9	53.4	76	40	46	50	91	78	.319	.357	2.60	.65	6.0	6.0	5.6
October	29.93	30.28	29.39	43.6	50.1	52.8	40.9	46.8	63	33	40	43	88	79	.252	.285	2.75	.74	7.0	6.6	6.4
November	30.09	30.48	29.61	43.2	45.7	48.5	39.8	44.2	55	29	40	42	90	86	.252	.267	5.53	1.66	7.5	8.2	7.9
December	29.91	30.59	28.72	36.0	38.2	42.8	33.1	38.0	49	26	32	34	85	85	.180	.196	1.63	.48	6.6	6.2	6.5
Year	29.97	30.59	28.72	43.2	49.6	52.7	40.7	46.7	86	20	39	42	86	76	.249	.279	30.22	1.66	5.9	5.9	5.7

PORT CRESCENT, WASH.

[λ=48° 10′ N.; ϕ=123° 44′ W.; gravity corr., —.]

January						39.1	29.4	34.2	50	21							8.45	1.85			
February						40.1	27.6	33.8	50	9							4.08	1.13			
March						46.2	32.0	39.4	59	27							5.30	.86			
April						52.7	36.3	44.5	63	29							3.26	.46			
May							41.1			31							2.41	.81			
June						63.1	44.1	53.6	77	37							2.41	.78			
July						68.8	46.2	57.5	85	39							.37	.12			
August						72.4	49.6	61.0	93	42							.47	.47			
September						60.3	43.7	52.0	72	32							4.23	1.01			
October						52.9	37.5	45.2	62	29							5.89	1.66			
November						48.6	37.1	42.8	55	25							7.12	2.65			
December						41.0	32.0	36.5	47	25							3.16	.71			
Year							38.1		93	9							47.15	2.65			

PORT HURON, MICH.

[λ = 43° N.; ϕ = 82° 26′ W.; gravity corr., 0.]

January	29.38	29.91	28.90	25.8	29.3	33.6	22.3	28.0	50	0	21	24	80	77	.120	.131	.86	.20	5.8	4.7	5.9
February	29.39	30.12	28.67	17.6	24.0	28.1	15.1	21.6	50	—10	12	18	76	76	.082	.105	2.88	1.25	5.1	5.2	5.4
March	29.32	29.68	28.91	34.7	40.3	46.7	31.6	39.2	72	10	29	32	78	71	.162	.188	1.28	.68	5.9	5.5	5.6
April	29.35	29.71	28.90	41.1	45.8	52.5	36.3	44.4	76	22	34	36	76	69	.204	.216	2.28	.80	4.3	5.4	5.1
May	29.24	29.69	28.79	51.0	53.1	61.5	44.2	52.8	81	34	42	46	73	77	.277	.314	6.97	2.99	6.0	5.6	5.9
June	29.30	29.56	28.90	64.1	69.7	78.8	57.3	68.0	94	35	56	59	74	69	.466	.522	3.38	1.35	3.7	4.1	3.5
July	29.32	29.54	29.10	67.9	73.3	80.9	61.3	71.1	96	47	58	58	71	62	.490	.495	.65	.40	2.8	3.7	3.4
August	29.35	29.58	29.07	61.8	69.3	76.4	57.2	66.8	92	43	54	55	77	62	.428	.442	.07	.07	3.4	4.5	4.2
September	29.37	29.76	28.99	59.7	65.6	75.0	55.6	65.3	92	36	54	55	83	70	.440	.456	3.71	2.32	3.1	2.6	3.5
October	29.26	29.59	28.86	46.0	51.7	59.4	43.2	51.3	78	25	40	43	83	73	.263	.284	2.13	.85	5.0	4.9	5.2
November	29.34	30.01	28.86	31.2	35.1	39.9	28.3	34.1	64	12	26	27	78	72	.141	.153	1.43	.68	6.9	5.9	6.5
December	29.37	29.79	28.91	29.1	32.1	37.2	26.0	31.6	53	— 4	23	25	77	75	.132	.144	1.28	.51	5.4	5.9	5.9
Year	29.33	30.12	28.67	44.2	49.1	55.8	39.9	47.8	96	—10	37	40	77	71	.267	.288	26.92	2.99	4.8	4.8	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

PORTLAND, ME.

[λ=43° 39′ N.; ϕ=70° 15′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.99	30.64	28.70	19.6	24.8	29.9	14.5	22.2	46	— 8	18	16	76	68	.083	.097	3.13	1.18	5.4	4.0	4.9
February	29.98	30.68	29.00	17.3	23.0	28.6	11.8	20.2	48	—15	12	14	79	67	.086	.091	2.70	1.15	6.1	4.7	5.8
March	29.91	30.32	29.39	35.0	37.4	43.5	29.9	36.7	71	14	29	31	79	78	.164	.176	1.97	.72	5.2	4.2	5.5
April	29.89	30.31	29.41	42.7	43.3	50.7	35.8	43.2	75	19	32	34	68	71	.187	.202	2.55	.80	5.0	5.5	6.1
May	29.86	30.28	29.46	51.8	51.3	59.5	44.7	52.1	84	38	44	42	76	76	.291	.276	7.33	2.82	6.5	4.4	6.5
June	29.81	30.13	29.41	62.6	62.1	71.9	54.4	63.2	94	44	54	53	76	75	.438	.424	2.01	.65	5.9	5.8	6.7
July	29.84	30.14	29.59	68.6	68.3	78.9	60.8	69.8	97	53	60	60	77	76	.534	.518	2.96	1.37	4.9	4.5	5.9
August	29.87	30.07	29.67	62.8	64.5	71.9	57.4	64.6	88	46	55	56	77	75	.441	.453	3.27	2.26	6.1	5.4	6.5
September	29.98	30.44	29.43	58.2	59.8	67.4	53.2	60.3	88	38	52	54	82	82	.402	.431	2.76	1.45	5.3	4.3	6.3
October	29.85	30.26	29.13	49.0	50.4	57.2	44.1	50.6	67	33	43	44	82	78	.288	.291	4.65	1.34	5.7	5.3	6.3
November	29.88	30.55	29.32	33.3	35.0	41.1	28.3	34.7	58	10	27	28	77	74	.157	.160	2.05	.49	5.4	5.6	6.2
December	29.97	30.39	29.33	23.9	28.5	34.1	19.8	27.0	55	2	19	22	81	75	.110	.121	1.75	.88	5.3	3.4	4.6
Year	29.90	30.68	28.70	43.7	45.7	52.9	37.9	45.4	97	—15	37	38	78	75	.265	.270	37.13	2.82	5.6	4.8	5.9

PORTLAND, OREG.

[λ=45° 32′ N.; ϕ=122° 43′ W.; gravity corr., 0.]

January	29.85	30.24	29.14	38.8	41.3	44.9	35.8	40.4	61	27	36	38	90	87	.214	.230	9.65	2.01	8.3	7.9	8.2
February	29.92	30.41	29.43	34.5	40.2	42.9	32.2	37.6	54	18	32	34	90	78	.181	.195	5.16	1.05	6.9	6.8	7.6
March	29.84	30.28	29.34	39.9	47.8	50.7	37.4	44.0	67	30	37	36	90	67	.222	.217	7.48	1.30	7.5	7.2	7.5
April	29.96	30.26	29.45	43.7	54.5	57.1	42.0	49.6	76	34	39	39	84	60	.241	.249	2.57	.73	7.5	6.8	6.7
May	29.86	30.28	29.39	47.9	62.5	64.5	46.5	55.5	89	32	43	44	84	53	.286	.289	1.09	.40	5.4	5.9	5.5
June	29.86	30.08	29.52	52.5	62.8	66.3	51.4	58.8	90	43	48	49	86	63	.341	.354	2.16	1.08	6.9	7.2	6.9
July	29.90	30.07	29.65	56.8	77.3	78.8	55.7	67.2	94	49	52	51	84	41	.391	.377	.10	.04	3.3	2.1	2.3
August	29.84	30.03	29.61	59.4	79.4	80.9	57.5	69.2	94	48	55	54	85	42	.431	.421	T.	T.	2.5	1.6	2.5
September	29.84	30.12	29.38	53.7	66.2	68.3	51.6	60.0	89	44	49	49	86	57	.355	.358	1.32	.30	5.6	6.0	6.2
October	29.84	30.13	29.44	47.9	56.7	59.5	45.5	52.5	73	39	45	46	90	70	.302	.320	3.56	.83	5.4	6.1	6.9
November	30.01	30.24	29.56	45.3	51.6	54.5	42.6	48.6	67	32	43	44	93	75	.285	.287	2.76	.97	5.6	5.6	6.4
December	29.83	30.37	28.88	37.4	40.6	44.3	34.7	39.5	56	27	33	32	85	73	.191	.188	3.47	.64	5.6	6.9	5.7
Year	29.88	30.41	28.88	46.5	56.7	59.4	44.4	51.9	94	18	43	43	87	64	.287	.290	39.32	2.01	5.9	5.8	6.0

PUEBLO, COLO.

[λ=38° 18′ N.; ϕ=104° 36′ W.; gravity corr., —0.02.]

January	25.16	25.54	24.75	21.8	39.1	47.2	16.2	31.7	70	— 7	6	5	53	25	.058	.056	.09	.05	2.7	4.2	4.0
February	25.22	25.66	24.76	14.4	28.6	37.4	9.5	23.4	58	—17	4	8	64	45	.052	.064	1.38	.73	4.5	4.1	4.4
March	25.16	25.65	24.70	31.4	50.3	57.3	29.1	43.2	75	11	15	11	52	28	.086	.078	.24	.17	4.8	5.3	4.7
April	25.17	25.49	24.77	38.9	62.1	67.6	36.3	52.0	83	22	19	11	49	18	.113	.080	.15	.10	4.1	5.5	4.7
May	25.22	25.57	24.76	49.9	69.3	76.5	46.2	61.4	88	28	31	26	54	30	.191	.176	3.76	2.48	4.9	6.8	5.4
June	25.22	25.47	24.95	57.3	78.6	83.5	53.7	68.6	97	47	40	26	57	22	.260	.174	1.06	.72	2.3	4.4	3.4
July	25.39	25.59	25.16	63.1	80.3	87.2	60.0	73.6	97	54	49	46	63	34	.355	.319	1.70	.68	3.7	7.5	5.1
August	25.38	25.53	25.17	59.2	79.3	86.6	57.8	72.2	92	48	50	46	71	35	.356	.322	2.42	1.14	3.2	6.2	4.0
September	25.27	25.70	24.87	51.0	73.2	79.8	49.3	64.6	91	34	36	33	59	28	.217	.194	.87	.63	2.2	3.4	2.8
October	25.25	25.56	24.81	40.3	62.4	71.2	37.6	54.4	84	20	21	22	44	22	.112	.117	.23	.22	1.8	2.0	2.5
November	25.36	25.60	24.92	29.3	49.7	61.1	26.2	43.6	81	12	16	17	56	30	.088	.098	.06	.06	2.7	2.7	3.5
December	25.30	25.77	24.77	21.7	36.0	45.1	17.8	31.4	69	—13	9	12	57	38	.070	.078	.68	.42	4.1	2.7	3.9
Year	25.26	25.77	24.70	39.9	59.1	66.7	36.6	51.7	97	—17	25	22	57	29	.163	.146	12.64	2.48	3.4	4.6	4.0

PYSHT, WASH.

[λ=48° 12′ N.; ϕ= 124° 4′ W.; gravity corr., —.]

January	.....	.....	.....	.....	.....	40.3	30.2	35.2	52	21	.....	.....	.....	.....	.....	.....	13.59	2.45	.....	.....	.....
February	.....	.....	.....	.....	.....	41.6	28.5	35.0	50	16	.....	.....	.....	.....	.....	.....	8.88	1.62	.....	.....	.....
March	.....	.....	.....	.....	.....	47.0	31.1	39.0	57	25	.....	.....	.....	.....	.....	.....	10.11	1.44	.....	.....	.....
April	.....	.....	.....	.....	.....	53.5	36.0	44.8	70	30	.....	.....	.....	.....	.....	.....	7.49	1.60	.....	.....	.....
May	.....	.....	.....	.....	.....	60.1	40.6	50.4	77	30	.....	.....	.....	.....	.....	.....	3.24	.79	.....	.....	.....
June	.....	.....	.....	.....	.....	65.9	44.9	55.4	76	39	.....	.....	.....	.....	.....	.....	3.05	1.42	.....	.....	.....
July	.....	.....	.....	.....	.....	69.8	44.7	57.2	82	31	.....	.....	.....	.....	.....	.....	.26	.14	.....	.....	.....
August	.....	.....	.....	.....	.....	71.9	49.3	60.6	83	43	.....	.....	.....	.....	.....	.....	.49	.25	.....	.....	.....
September	.....	.....	.....	.....	.....	61.4	44.9	53.2	73	37	.....	.....	.....	.....	.....	.....	6.38	1.76	.....	.....	.....
October	.....	.....	.....	.....	.....	53.4	40.1	46.8	65	31	.....	.....	.....	.....	.....	.....	9.48	1.57	.....	.....	.....
November	.....	.....	.....	.....	.....	48.4	38.3	40.4	54	27	.....	.....	.....	.....	.....	.....	9.58	2.92	.....	.....	.....
December	.....	.....	.....	.....	.....	42.0	32.9	37.4	49	26	.....	.....	.....	.....	.....	.....	5.55	1.13	.....	.....	.....
Year	.....	.....	.....	.....	.....	54.6	38.5	46.5	83	16	.....	.....	.....	.....	.....	.....	78.10	2.92	.....	.....	.....

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

RALEIGH, N. C.

[λ = 35° 45′ N.; φ = 78° 37′ W.; gravity corr., −0.02.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.79	30.16	29.28	38.9	45.5	51.5	35.7	43.6	69	25	35	36	85	72	.214	.228	4.46	1.18	6.7	5.6	6.2
February	29.74	30.23	29.10	40.0	47.3	52.9	37.0	45.0	71	18	35	39	83	72	.226	.251	3.83	1.33	6.8	6.8	7.4
March	29.73	30.19	29.45	50.0	58.4	66.5	45.5	56.0	89	21	44	42	80	57	.315	.298	2.14	.67	4.9	2.0	4.1
April	29.67	30.00	29.30	53.9	61.0	68.7	48.0	58.4	86	34	46	41	76	51	.328	.275	1.74	.75	3.9	4.2	4.8
May	29.57	29.97	29.06	65.7	69.7	80.5	58.7	69.6	92	45	59	57	79	66	.504	.479	7.51	3.97	3.5	7.3	5.5
June	29.66	29.86	29.38	71.6	76.6	87.6	64.0	75.8	97	46	64	61	76	62	.601	.555	1.75	.77	3.3	4.8	3.7
July	29.66	29.85	29.37	73.6	77.0	86.6	68.3	77.4	93	58	68	67	82	73	.684	.670	6.33	1.76	6.3	6.9	6.9
August	29.64	29.79	29.46	71.8	74.4	84.0	66.9	75.4	96	57	68	68	87	82	.684	.695	6.15	1.46	7.0	6.1	7.0
September	29.67	30.03	29.19	69.0	72.9	80.9	65.0	73.0	93	55	64	65	86	77	.618	.620	5.00	2.05	4.7	4.8	6.0
October	29.63	29.95	28.95	56.5	61.1	69.9	51.6	60.8	84	38	50	52	81	74	.382	.405	7.08	3.97	3.5	3.7	3.8
November	29.78	30.28	29.40	43.1	49.3	57.4	39.2	48.3	73	23	37	38	80	66	.240	.249	1.59	.63	4.5	2.8	4.5
December	29.77	30.04	29.40	38.2	45.0	51.8	35.3	43.6	71	10	34	36	85	70	.211	.229	2.46	.85	4.7	4.5	5.0
Year	29.69	30.28	28.95	56.0	61.5	69.9	51.3	60.6	97	−10	50	50	82	68	.417	.413	50.24	3.97	5.0	5.0	5.3

RAPID CITY, S. DAK.

[λ = 44° 4′ N.; φ = 103° 12′ W.; gravity corr., 0.]

January	26.54	27.07	26.12	14.7	18.7	29.1	7.9	18.5	59	−26	8	10	73	69	.070	.079	.41	.14	5.0	4.4	5.8
February	26.60	27.08	25.99	15.1	21.8	31.1	8.9	20.0	56	−18	5	11	64	62	.062	.080	.17	.16	3.9	3.8	2.9
March	26.53	27.18	26.10	27.6	35.1	44.4	22.6	33.5	69	− 2	18	23	68	61	.103	.126	1.18	.47	6.6	6.3	6.7
April	26.54	26.86	26.17	40.5	53.2	59.7	37.1	48.4	77	22	31	36	70	53	.180	.218	4.24	1.88	5.8	5.9	6.0
May	26.57	27.01	26.00	52.0	65.2	70.7	46.3	58.5	91	34	37	37	59	39	.225	.229	.72	.33	4.5	6.4	5.6
June	26.53	26.84	26.21	61.7	73.2	78.5	55.2	66.8	90	42	48	50	63	46	.345	.369	4.17	1.62	4.4	6.0	5.5
July	26.69	26.95	26.39	66.9	80.9	86.2	60.6	73.4	100	52	49	47	56	34	.355	.337	1.31	.35	3.5	5.6	4.5
August	26.69	26.89	26.38	64.0	81.7	87.7	59.0	73.4	95	47	46	46	55	31	.321	.323	.35	.12	3.1	4.2	3.9
September	26.59	27.01	26.23	51.0	66.0	73.4	47.0	60.2	93	33	35	36	56	37	.209	.215	.05	.54	4.3	6.1	5.3
October	26.53	26.89	25.98	42.2	52.1	63.6	37.6	50.6	82	24	28	29	57	44	.151	.165	.16	.06	3.8	3.7	4.2
November	26.65	27.05	26.11	32.3	39.4	50.5	25.1	37.8	79	1	20	23	62	55	.112	.125	.34	.16	4.8	4.3	5.1
December	26.62	27.30	25.94	25.0	29.4	43.9	18.6	31.2	72	−16	13	14	60	53	.081	.086	.05	.03	3.5	3.2	3.6
Year	26.59	27.30	25.94	41.1	51.4	59.9	35.5	47.7	100	−26	28	30	62	49	.184	.196	13.75	1.88	4.4	5.0	5.0

RED BLUFF, CAL.

[λ = 42° 16′ N.; φ = 122° 15′ W.; gravity corr., −0.01.]

January	29.80	30.05	29.44	38.9	46.9	49.2	35.6	42.4	59	27	37	40	92	79	.222	.253	5.29	2.00	4.9	4.6	5.2
February	29.79	30.08	29.42	39.8	51.7	53.6	37.0	45.3	67	30	34	36	79	60	.198	.223	2.30	.86	3.8	4.9	5.1
March	29.71	30.00	29.24	45.3	58.4	60.4	42.6	51.5	76	30	40	40	82	55	.256	.264	2.40	.85	5.0	5.3	5.4
April	29.70	30.03	29.42	51.4	72.2	73.8	48.8	61.3	90	38	39	39	64	32	.241	.244	.55	.41	2.8	3.3	3.1
May	29.55	29.81	29.22	57.1	75.6	78.5	55.1	66.8	95	43	46	46	71	41	.330	.324	1.46	.55	3.9	3.8	3.9
June	29.58	29.80	29.42	58.0	79.8	81.6	56.6	69.1	101	46	50	48	75	36	.364	.342	1.00	.45	1.8	2.7	2.3
July	29.57	29.73	29.42	68.8	97.5	98.6	67.5	83.0	106	61	49	46	50	18	.353	.320	.02	.02	0.8	1.3	1.0
August	29.54	29.74	29.36	68.5	95.9	97.7	66.5	82.1	110	60	51	46	54	19	.381	.324	T	T	1.2	1.2	1.3
September	29.55	29.85	29.26	63.9	85.9	87.8	61.9	74.8	100	48	45	44	52	26	.301	.288	1.11	1.11	1.2	1.6	1.4
October	29.63	29.96	29.33	55.2	72.2	74.8	53.0	63.9	95	43	48	49	79	48	.336	.350	.89	.38	3.2	4.0	3.7
November	29.76	29.93	29.51	48.5	67.9	72.3	46.4	59.4	87	39	43	42	78	42	.268	.271	.95	.91	1.8	2.4	2.5
December	29.69	30.07	29.14	41.4	47.1	49.8	40.1	45.0	62	32	40	40	94	80	.247	.257	11.01	1.70	6.9	6.9	7.4
Year	29.66	30.08	29.14	53.1	70.9	73.2	50.9	62.0	110	27	43	43	72	45	.291	.288	26.98	2.00	3.1	3.5	3.5

ROCHESTER, N. Y.

[λ = 43° 8′.; φ = 77° 42′; gravity corr., 0.]

January	29.56	30.11	28.97	29.1	30.3	36.8	24.5	30.6	56	11	24	25	81	79	.134	.135	3.27	1.34	7.8	4.8	6.0
February	29.56	30.30	29.06	20.1	24.2	30.2	16.0	23.1	51	− 8	15	19	79	80	.092	.110	3.41	1.27	6.6	5.2	5.0
March	29.50	29.89	28.98	37.6	40.3	48.1	32.0	40.0	77	15	30	32	74	74	.172	.189	1.84	.70	6.6	4.4	5.9
April	29.52	29.87	29.13	44.9	47.9	55.5	37.8	46.6	79	22	35	36	69	67	.215	.226	2.03	.67	5.5	5.2	4.9
May	29.41	29.90	29.00	53.9	57.8	65.1	47.5	56.3	86	36	44	48	73	71	.301	.336	6.87	1.60	6.1	6.7	6.5
June	29.43	29.72	28.96	66.2	69.7	79.2	59.0	69.1	95	39	58	60	76	71	.504	.530	3.43	1.25	5.4	4.6	4.9
July	29.46	29.70	29.19	69.8	72.3	82.3	61.8	72.0	99	49	60	58	71	63	.516	.495	2.92	.88	3.6	2.6	4.1
August	29.49	29.68	29.21	64.2	68.3	77.6	57.7	67.6	91	48	55	53	72	59	.434	.407	.70	.40	3.5	4.0	4.5
September	29.54	29.93	29.12	61.9	64.6	75.8	56.3	66.0	91	35	55	54	79	70	.448	.438	2.63	1.10	4.8	2.6	4.4
October	29.39	29.76	28.91	50.1	52.4	61.5	45.8	53.6	78	33	44	44	80	76	.298	.304	2.86	.82	5.5	5.3	5.8
November	29.47	30.17	29.03	33.9	35.8	42.2	29.6	35.9	68	11	27	28	77	72	.152	.155	1.65	.60	8.1	7.8	8.1
December	29.51	29.90	29.14	31.2	33.1	39.1	27.5	33.3	62	− 1	25	26	78	74	.145	.147	3.50	1.72	7.4	6.3	7.2
Year	29.49	30.30	28.91	46.9	49.7	57.8	41.3	49.5	99	− 8	39	40	76	71	.284	.289	35.11	1.72	5.9	5.0	5.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

ROSEBURG, OREG.

[λ=43° 13′ N.; ϕ=123° 20′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.52	29.83	28.89	40.5	45.1	48.0	37.8	42.9	60	21	38	40	90	83	.230	.250	9.06	2.05	6.9	8.7	7.8
February	29.54	29.86	29.06	34.8	44.7	46.9	33.1	40.0	63	22	33	35	92	70	.189	.205	6.42	1.48	6.8	7.5	7.1
March	29.45	29.80	29.00	39.6	50.6	53.1	37.9	45.5	71	29	37	36	91	62	.223	.217	8.61	1.54	6.9	7.8	7.4
April	29.55	29.84	29.06	41.9	58.0	60.7	41.0	50.8	82	32	39	39	90	52	.244	.245	1.20	.41	7.9	6.9	7.4
May	29.42	29.78	29.05	44.5	64.8	67.1	44.0	55.6	84	32	42	44	91	50	.277	.305	1.73	.53	5.5	5.9	5.7
June	29.44	29.70	29.15	50.7	65.7	68.0	50.3	59.2	80	42	48	48	91	55	.340	.338	2.85	1.00	8.7	6.5	7.6
July	29.46	29.60	29.25	52.9	80.7	82.0	52.6	67.3	93	46	50	50	89	35	.359	.363	T.	T.	2.5	3.1	2.8
August	29.40	29.57	29.18	55.2	82.6	84.3	54.6	69.4	104	47	52	52	88	36	.388	.389	.00	.00	2.8	1.6	2.2
September	29.43	29.75	28.95	50.6	69.6	71.5	49.5	60.5	92	42	48	47	90	49	.335	.330	1.22	.57	6.0	5.0	5.5
October	29.43	29.71	28.98	46.1	60.1	62.7	44.7	53.7	77	34	45	49	96	70	.306	.356	3.95	.80	4.9	6.0	5.5
November	29.58	29.76	29.15	42.6	53.3	56.2	40.9	48.6	68	26	41	46	94	78	.259	.318	1.99	.69	4.3	4.7	4.5
December	29.39	29.90	28.72	35.1	38.9	41.0	33.3	37.2	56	20	34	36	95	90	.196	.215	7.26	1.34	5.9	8.1	7.0
Year	29.47	29.90	28.72	44.5	59.5	61.8	43.3	52.6	104	20	42	44	91	61	.279	.294	44.29	2.05	5.8	6.0	5.9

SACRAMENTO, CAL.

[λ=38° 35′ N.; ϕ=121° 30′ W.; gravity corr., −0.02.]

January	30.10	30.34	29.80	38.8	47.9	51.3	37.4	44.4	58	26	37	40	94	76	.227	.253	4.17	2.25	3.3	4.0	6.2
February	30.08	30.34	29.70	41.4	52.1	54.7	39.6	47.2	66	32	38	41	86	66	.229	.257	3.92	2.20	3.1	4.0	4.5
March	30.00	30.23	29.62	45.6	59.2	62.1	44.5	53.3	78	34	40	42	82	56	.254	.282	.74	.32	4.5	4.6	5.1
April	29.96	30.24	29.72	51.1	69.9	72.6	50.0	61.3	86	39	42	43	74	39	.275	.281	.34	.20	2.1	2.6	3.2
May	20.83	30.07	29.61	54.4	71.0	74.2	53.2	63.7	88	40	48	49	80	48	.335	.356	1.70	.72	2.8	4.0	3.9
June	29.87	30.05	29.73	54.6	73.1	76.4	53.3	64.8	96	50	50	52	86	49	.367	.389	.46	.38	2.7	3.2	3.4
July	29.84	29.98	29.71	58.0	87.2	90.5	57.4	74.0	104	51	51	57	78	37	.375	.469	T.	T.	.9	.4	.8
August	29.81	29.99	29.66	59.1	86.2	91.1	58.2	74.6	108	50	53	56	81	37	.409	.450	T.	T.	.7	.7	.9
September	29.82	30.07	29.58	59.2	82.7	86.1	57.5	71.8	98	46	46	48	65	34	.319	.348	.88	.88	.6	.8	.8
October	29.91	30.18	29.62	53.4	71.5	75.2	51.5	63.4	92	43	48	50	84	50	.343	.370	1.06	.40	1.8	2.5	2.7
November	30.04	30.19	29.82	48.7	67.1	70.4	46.0	58.2	78	35	42	44	79	46	.274	.298	.48	.48	1.1	1.9	2.3
December	29.99	30.31	29.52	44.0	48.4	52.3	41.5	46.9	58	30	42	42	91	80	.266	.274	8.86	1.32	5.8	7.3	7.5
Year	29.94	30.34	29.52	50.7	68.0	71.4	49.2	60.3	108	26	45	47	82	52	.305	.336	22.61	2.25	2.4	3.0	3.4

ST. LOUIS, MO.

[λ=38° 38′ N.; ϕ=90° 12′ W.; gravity corr., −0.02.]

January	29.50	30.06	28.93	30.3	38.3	42.9	28.1	35.5	72	−11	22	28	71	66	.137	.166	2.56	1.63	4.4	2.7	3.2
February	29.53	30.14	28.66	27.2	34.7	39.7	25.0	32.4	62	9	19	24	70	64	.111	.136	2.88	1.39	5.7	5.1	4.4
March	29.43	29.94	29.05	43.8	54.2	60.6	41.8	51.2	84	14	36	39	75	58	.242	.272	2.69	2.16	5.2	3.8	3.6
April	29.39	29.77	29.14	51.8	60.7	66.5	49.2	57.8	88	34	42	44	71	56	.286	.309	2.68	1.42	5.2	4.5	4.6
May	29.36	29.81	28.98	61.3	68.3	74.8	57.1	66.0	92	40	54	56	78	66	.436	.460	3.61	1.29	5.2	4.5	4.4
June	29.41	29.64	29.16	71.9	83.6	89.1	67.7	78.4	99	44	61	61	69	48	.554	.553	1.12	.54	4.7	3.0	2.7
July	29.44	29.60	29.30	73.0	82.7	89.1	69.3	79.2	98	61	60	58	65	46	.533	.502	1.35	.89	3.8	4.7	3.8
August	29.43	29.62	29.25	71.4	81.7	88.3	69.0	78.6	100	60	63	63	76	55	.587	.580	1.66	1.02	3.5	4.4	3.9
September	29.45	29.83	29.17	64.3	72.6	79.4	62.2	70.8	94	48	58	60	80	66	.513	.544	3.11	1.07	4.3	3.2	3.5
October	29.39	29.69	29.03	52.5	62.3	65.6	50.6	59.6	84	38	43	44	72	53	.290	.308	1.56	.62	4.0	3.0	3.5
November	29.54	30.02	29.00	37.1	44.9	51.1	33.9	42.5	73	18	27	29	66	55	.153	.176	1.49	.94	4.3	3.2	3.7
December	29.56	30.02	28.81	35.4	40.0	45.0	32.7	38.8	63	1	28	30	74	66	.167	.176	2.73	.97	5.9	3.4	4.9
Year	29.45	30.14	28.66	51.7	60.3	66.3	48.9	57.6	100	−11	43	45	72	58	.334	.348	27.44	2.16	4.7	3.8	3.8

ST. PAUL, MINN.

[λ=44° 58′ N.; ϕ=93° 03′ W.; gravity corr., 0.]

January	29.13	29.65	28.50	7.8	13.4	17.8	2.5	10.2	43	−25	4	7	83	75	.066	.075	1.04	.33	6.6	5.7	5.0
February	29.16	29.86	28.46	9.2	18.8	23.1	5.3	14.2	43	−12	5	11	82	68	.060	.078	.10	.08	5.0	3.0	5.4
March	29.01	29.65	28.53	29.7	37.6	42.5	26.6	34.6	76	− 2	25	27	81	65	.144	.161	3.28	.93	6.7	5.6	6.2
April	29.03	29.32	*28.34	43.6	52.9	56.5	40.9	48.7	77	26	37	38	78	60	.237	.252	4.30	1.09	6.5	6.8	7.3
May	29.03	29.44	28.39	52.8	63.2	68.5	47.9	58.2	86	38	42	42	67	48	.283	.289	6.63	2.98	4.1	4.6	5.5
June	29.03	29.32	28.65	65.9	78.0	83.1	61.4	72.2	93	41	56	56	72	49	.470	.467	1.51	.53	3.0	3.9	3.4
July	29.09	29.30	28.79	68.3	83.5	88.3	63.3	75.8	100	53	55	50	62	33	.434	.373	.13	.05	3.5	3.5	3.8
August	29.12	29.35	28.82	62.2	77.9	84.0	60.3	72.2	96	48	54	53	76	43	.427	.409	.36	.24	3.2	3.3	3.9
September	29.05	29.50	28.70	54.3	67.5	75.4	52.1	63.8	94	37	47	46	76	48	.342	.329	1.82	.82	2.9	3.1	3.0
October	28.95	29.35	28.38	43.3	51.5	57.7	40.4	49.0	77	32	38	40	82	67	.238	.258	4.49	1.72	4.8	5.1	6.7
November	29.15	29.85	28.36	24.3	29.8	34.9	20.1	27.5	52	− 2	19	20	79	66	.109	.116	.61	.18	6.5	5.3	6.9
December	29.13	29.87	28.50	24.0	28.6	33.9	20.2	27.0	51	−14	20	20	83	70	.116	.121	1.58	1.22	5.9	4.2	5.3
Year	29.07	29.87	*28.34	40.4	50.2	55.5	36.8	46.1	100	−25	34	34	77	58	.244	.244	25.80	2.98	4.9	4.5	5.2

* From special observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

ST. VINCENT, MINN.

[λ = 48° 59′ N.; φ = 97° 14′ W.; gravity corr., +0.01.]

Month.	Pressure.			Temperature.							Moisture.											
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.17	29.78	28.51	—8.8	—3.9	5.7	—15.1	—4.7	46	—36	—12	—6	84	88	.066	.042	.80	.20	3.1	2.2	3.3
February	29.14	29.90	28.54	0.2	8.8	15.9	— 6.9	4.5	45	—26	— 2	7	89	92	.046	.071	.66	.20	4.8	3.7	5.1
March	29.07	29.79	28.57	16.2	24.0	31.2	12.2	21.7	48	—12	15	22	94	93	.096	.129	1.20	.34	5.4	4.5	5.5
April	29.10	29.51	28.45	36.2	43.3	50.7	32.3	41.5	77	14	34	38	93	84	.204	.245	4.42	1.52	7.7	6.3	7.7
May	29.10	29.61	28.31	47.1	59.2	66.2	39.8	52.8	81	28	39	41	76	54	.246	.267	1.64	1.12	3.9	3.1	4.0
June	28.99	29.45	28.48	61.1	73.4	83.7	52.9	68.3	94	32	54	57	79	59	.432	.474	3.38	1.60	2.7	2.7	3.0
July	29.07	29.36	28.83	60.0	74.9	83.7	53.4	68.6	100	40	56	61	87	64	.453	.547	.49	.16	2.9	3.0	3.3
August	29.15	29.40	28.79	55.1	71.7	81.6	49.5	65.6	92	38	52	59	90	66	.392	.508	2.18	1.74	3.3	3.2	3.9
September	29.00	29.57	28.65	46.6	57.4	70.0	42.6	56.3	100	23	42	45	84	65	.277	.316	1.08	.56	4.5	4.1	5.0
October	28.97	29.46	28.37	33.6	42.6	54.0	30.7	42.4	70	19	32	36	92	80	.180	.217	3.00	1.40	6.2	4.8	6.2
November	29.15	29.84	28.23	16.0	20.1	29.0	10.0	19.5	45	—25	14	18	92	92	.094	.109	.73	.16	6.3	3.9	6.6
December	29.13	30.03	28.51	12.2	16.1	25.5	6.8	16.2	44	—24	11	14	94	92	.077	.094	.71	.36	5.6	4.1	5.8
Year	29.09	30.03	28.23	31.3	40.6	49.7	25.7	37.7	100	—38	28	33	88	77	.211	.252	20.29	1.74	4.7	3.8	5.0

SALT LAKE CITY, UTAH.

[λ = 40° 46′ N.; φ = 111° 54′ W.; gravity corr., — 0.01.]

January	25.68	26.04	25.23	26.6	30.4	35.9	22.0	29.0	50	—1	20	22	75	69	.108	.117	1.31	.33	7.2	5.9	6.3
February	25.70	26.09	25.20	21.9	28.2	33.0	18.1	25.6	43	6	15	16	72	59	.084	.089	.83	.20	5.7	6.2	5.7
March	25.62	26.09	25.08	35.6	44.5	49.3	32.9	41.1	67	20	25	26	66	49	.136	.145	1.73	.74	6.4	7.0	6.0
April	25.67	25.97	25.21	42.4	53.4	58.4	37.8	48.1	77	30	26	28	53	41	.140	.156	1.67	.58	4.5	4.8	5.2
May	25.62	25.83	25.26	53.2	67.6	71.6	50.7	61.2	85	33	32	30	47	30	.185	.179	1.22	.90	4.8	5.1	4.3
June	25.60	25.82	25.24	56.0	71.4	74.9	52.9	63.9	89	40	36	33	50	30	.219	.196	1.38	.86	2.7	4.0	4.2
July	25.72	25.87	25.52	65.5	83.1	87.6	61.5	74.6	96	53	46	41	51	25	.316	.266	.82	.50	2.0	4.4	3.7
August	25.68	25.82	25.48	66.3	83.2	88.0	62.9	75.4	95	56	47	45	52	29	.333	.314	.87	.35	2.9	3.6	3.7
September	25.65	25.92	25.24	53.6	65.6	72.3	49.6	61.0	85	37	38	39	59	42	.238	.251	2.87	1.04	2.7	3.2	3.0
October	25.69	26.03	25.32	46.0	57.0	64.1	42.3	53.2	77	28	31	35	57	45	.176	.208	1.01	.45	3.9	2.9	3.2
November	25.83	26.07	25.47	39.7	47.6	56.5	34.7	45.6	64	19	25	30	55	52	.135	.175	.28	.28	2.3	2.6	3.2
December	25.71	26.08	25.11	27.9	33.3	38.8	23.9	31.4	56	9	20	24	71	70	.112	.131	1.28	.43	5.2	5.6	6.2
Year	25.68	26.09	25.09	44.6	55.4	60.9	40.8	50.8	96	—1	30	31	59	45	.182	.186	15.27	1.04	4.2	4.6	4.6

SAN ANTONIO, TEX.

[λ = 29° 27′ N.; φ = 98° 28′ W., gravity corr., — 0.04.]

January	29.42	29.82	29.02	46.5	59.9	66.4	44.6	55.5	81	16	34	38	63	46	.241	.255	1.42	.67	4.9	3.5	4.5
February	29.45	29.83	28.95	44.3	55.9	62.5	41.3	51.9	83	25	29	33	54	43	.191	.212	.52	.34	5.2	4.5	5.3
March	29.35	29.87	28.90	56.0	69.3	76.3	53.9	65.1	93	32	42	44	61	42	.315	.324	.80	.38	5.5	4.4	4.9
April	29.27	29.57	29.03	65.3	79.0	85.3	62.9	74.1	99	48	54	55	68	45	.437	.444	2.65	1.14	6.4	4.3	5.4
May	29.27	29.52	29.05	69.5	81.6	88.2	66.0	77.1	95	53	58	59	68	47	.498	.497	1.71	.86	6.0	4.4	5.1
June	29.32	29.44	29.13	73.3	84.9	91.1	70.7	80.9	98	62	63	60	71	44	.585	.523	3.09	1.68	6.2	3.1	4.6
July	29.34	29.46	29.21	75.5	88.7	95.4	72.6	84.0	106	67	62	64	64	45	.564	.595	.60	.41	2.8	3.7	3.2
August	29.33	29.46	29.14	74.2	82.4	89.0	70.9	80.0	96	63	66	65	77	57	.649	.621	8.55	2.55	6.7	5.7	6.5
September	29.31	29.49	29.07	72.2	82.6	88.7	70.0	79.4	95	61	64	63	76	53	.600	.578	1.48	.78	5.7	3.9	4.6
October	29.35	29.60	29.08	64.5	79.0	85.5	61.3	73.4	92	39	54	54	69	42	.441	.427	.89	.70	2.9	1.4	2.1
November	29.51	29.76	29.02	53.5	67.7	74.3	50.1	62.2	88	33	39	40	60	37	.273	.259	T.	T.	2.8	1.0	2.6
December	29.51	30.17	28.82	50.1	61.6	68.0	47.9	58.0	84	20	37	37	61	41	.262	.242	.04	.04	4.7	3.3	4.0
Year	29.37	30.17	28.82	62.1	74.4	80.9	59.4	70.1	106	16	50	51	66	45	.421	.415	21.75	2.55	5.0	3.6	4.4

SAN DIEGO, CAL.

[λ = 32° 43′ N.; φ = 117° 10′ W.; gravity corr., — 0.03.]

January	30.04	30.30	29.84	43.7	52.7	53.4	40.6	49.5	69	32	36	44	76	72	.220	.288	.29	.20	2.7	3.4	3.6
February	30.04	30.22	29.76	44.9	54.8	59.1	41.9	50.5	69	34	38	42	77	66	.235	.277	.49	.15	3.5	4.0	3.8
March	29.96	30.22	29.70	47.5	55.1	60.3	44.9	52.6	72	36	42	46	82	72	.273	.309	1.05	.65	5.5	4.7	3.8
April	29.94	30.10	29.76	51.6	59.0	63.2	49.7	56.4	83	43	46	49	84	70	.320	.344	.11	.06	6.1	4.6	4.0
May	29.87	29.97	29.73	54.7	60.5	64.6	52.7	58.6	72	45	51	52	87	73	.372	.384	.09	.06	8.9	5.2	4.4
June	29.88	29.99	29.69	57.4	63.5	67.1	55.7	61.4	73	50	52	53	83	70	.392	.409	.01	.01	8.5	3.0	2.6
July	29.87	29.99	29.79	60.9	67.1	70.3	59.2	64.8	77	57	58	58	90	74	.480	.491	.00	.00	9.1	2.5	2.7
August	29.86	29.99	29.75	63.5	68.1	72.5	61.6	67.0	90	55	60	60	88	76	.515	.517	.04	.04	8.5	3.6	3.2
September	29.82	29.94	29.70	61.8	68.0	72.3	59.5	65.9	90	52	57	59	86	74	.475	.504	.01	.01	5.6	3.2	4.6
October	29.86	30.00	29.71	57.6	64.5	70.3	55.2	62.8	87	45	50	54	80	72	.375	.423	T.	T.	4.6	3.4	3.1
November	29.96	30.05	29.87	52.0	58.1	64.7	49.5	57.1	78	45	49	53	92	85	.354	.402	.00	.00	2.9	4.5	4.1
December	29.98	30.20	29.72	50.8	56.7	61.5	48.1	54.8	70	41	44	49	80	76	.295	.352	2.26	.59	3.6	6.4	5.8
Year	29.92	30.30	29.69	53.9	60.7	65.4	51.6	58.4	90	32	49	52	84	73	.359	.392	4.35	.65	5.8	4.0	3.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

SANDUSKY, OHIO.

[λ = 41° 25′ N.; φ = 82° 40′ W.; gravity corr., −0.01.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.		8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January	29.42	29.94	28.94	30.7	33.4	39.5	25.8	32.6	57	−1	24	26	78	73	.139	.148	1.95	.88		7.2	4.1	7.5
February	29.43	30.15	28.67	23.5	28.5	33.2	20.1	26.6	61	1	18	22	78	75	.104	.122	2.33	.70		5.9	6.2	7.9
March	29.37	29.71	28.98	39.1	44.3	51.1	35.2	43.2	76	14	30	34	70	67	.177	.209	1.64	.44		6.3	4.0	6.4
April	29.37	29.70	28.84	45.6	49.1	55.3	41.1	48.2	81	27	38	38	74	67	.237	.245	1.67	.41		6.2	5.7	6.6
May	29.28	29.73	28.90	56.6	58.9	66.3	50.3	58.3	85	40	48	49	74	71	.344	.354	3.64	.78		6.1	6.4	6.4
June	29.34	29.59	29.00	67.9	72.3	80.8	61.4	71.1	92	40	57	59	70	64	.494	.513	3.22	1.52		3.1	3.7	3.1
July	29.36	29.54	29.17	71.5	76.6	83.6	66.8	75.2	94	55	58	59	64	56	.495	.511	2.84	2.71		3.3	4.2	4.3
August	29.37	29.60	29.16	67.0	71.8	78.5	63.1	70.8	93	54	56	58	68	63	.463	.493	.23	.15		4.6	5.2	6.4
September	29.41	29.79	29.12	63.6	67.8	75.4	59.9	67.6	91	41	55	56	75	68	.459	.478	3.49	1.60		5.3	3.3	5.2
October	29.30	29.64	28.96	50.0	54.6	61.5	46.6	54.0	81	32	43	45	77	70	.285	.309	3.48	1.78		6.5	5.5	6.0
November	29.40	30.03	28.96	34.7	38.7	43.3	31.2	37.2	68	19	28	30	77	71	.156	.170	1.40	.34		7.2	5.6	8.1
December	29.43	29.82	28.96	32.5	35.0	39.5	29.3	34.4	60	0	26	28	77	76	.149	.162	2.20	1.01		8.0	5.4	8.4
Year	29.37	30.15	28.67	48.6	52.6	59.6	44.2	51.6	94	−1	40	42	74	68	.292	.309	28.09	2.71		5.8	4.9	6.4

SAN FRANCISCO, CAL.

[λ = 37° 48′ N.; φ = 122° 26′ W.; gravity corr., −0.02.]

January	30.02	30.24	29.75	45.4	49.9	52.6	42.8	47.7	58	36	42	42	88	76	.270	.278	5.99	2.61		4.5	5.0	5.6
February	30.02	30.26	29.67	45.5	51.1	53.4	43.5	48.4	62	38	41	42	85	72	.280	.270	2.69	1.05		4.1	4.7	4.9
March	29.96	30.18	29.61	46.7	52.3	56.4	44.8	50.6	66	37	41	41	83	68	.265	.265	.60	.34		4.1	5.1	4.7
April	29.93	30.20	29.75	49.5	56.6	62.6	47.7	55.2	82	42	44	44	82	65	.286	.293	.50	.30		3.0	2.4	2.8
May	29.80	30.05	29.60	51.0	56.7	61.1	49.6	55.4	72	44	47	47	87	71	.329	.325	1.31	.68		5.7	5.0	5.1
June	29.85	30.02	29.74	51.6	57.1	61.3	50.5	55.9	69	47	48	49	90	76	.342	.352	.56	.22		5.1	3.6	4.4
July	29.84	29.97	29.72	51.7	57.1	62.4	50.5	56.4	76	48	50	51	95	81	.363	.373	T.	T.		4.9	2.2	3.5
August	29.81	29.96	29.70	54.8	59.9	65.2	53.2	59.2	91	49	52	53	93	81	.393	.402	.00	.00		3.8	3.2	4.4
September	29.78	29.90	29.47	57.4	63.8	71.3	55.5	63.4	94	49	52	51	84	67	.393	.373	1.05	1.04		2.1	1.4	2.1
October	29.86	30.12	29.56	54.9	60.7	65.5	53.6	59.6	89	49	52	52	90	75	.387	.388	1.73	.64		2.4	2.6	3.6
November	29.96	30.08	29.78	53.0	62.4	67.2	51.6	59.4	79	46	50	48	91	62	.366	.335	.88	.88		1.3	2.0	2.8
December	29.89	30.22	29.48	47.9	51.0	53.4	46.0	49.7	61	40	44	44	86	77	.289	.287	9.01	1.64		7.2	7.0	7.4
Year	29.89	30.26	29.47	50.8	56.6	61.0	49.1	55.1	94	36	47	47	88	73	.329	.328	24.32	2.61		4.0	3.7	4.3

SAN LUIS OBISPO, CAL.

[λ = 35° 18′ N.; φ = 120° 39′ W.; gravity corr., −0.02.]

January																						
February																						
March																						
April																						
May																						
June																						
July																						
August (a)	29.72	29.87	29.61	58.8	68.1	79.3	51.5	65.4	98	40	50	52	87	58	.305	.386	T.	T.		3.7	1.9	2.7
September	29.69	29.85	29.49	54.9	68.0	77.4	52.9	65.2	94	46	48	50	80	57	.336	.370	1.91	1.79		2.8	.9	3.0
October	29.74	29.94	29.53	56.0	64.1	72.6	52.8	62.7	95	44	47	50	76	64	.331	.362	1.41	.60		2.6	2.5	3.9
November	29.83	29.97	29.70	50.8	61.8	74.0	45.8	59.9	90	35	42	48	77	62	.275	.334	.31	.31		1.1	2.9	2.8
December	29.83	30.10	29.47	47.5	53.9	59.1	44.3	51.7	66	34	42	44	84	71	.275	.295	8.96	2.86		4.8	7.0	6.5
Year																						

(a) Office opened August 1, 1894.

SANTA FE, N. MEX.

[λ = 35° 41′ N.; φ = 105° 57′ W.; gravity corr., −0.02.]

January	23.19	23.44	22.85	22.1	30.8	37.0	18.7	27.8	51	3	8	6	53	32	.062	.054	.23	.10		2.7	2.4	2.9
February	23.18	23.41	22.88	19.9	30.1	35.3	17.2	26.2	48	0	10	13	66	49	.068	.076	1.11	.30		3.7	5.2	4.7
March	23.18	23.46	22.84	31.1	45.8	50.0	28.6	39.3	66	15	15	13	51	29	.085	.089	.41	.24		3.0	4.1	3.7
April	23.21	23.44	22.93	39.5	56.6	60.5	37.5	49.0	71	25	12	9	38	21	.087	.085	1.48	1.18		2.7	3.8	3.5
May	23.27	23.50	23.01	50.7	65.9	70.4	47.3	58.8	80	37	21	8	35	18	.125	.097	1.99	.75		3.5	5.2	3.7
June	23.30	23.47	23.14	56.0	71.9	75.6	52.4	64.0	86	43	24	5	35	16	.153	.102	.77	.63		1.5	2.5	1.9
July	23.44	23.57	23.30	60.6	73.0	80.5	57.2	68.8	84	49	38	34	46	30	.239	.215	2.17	1.41		1.7	6.9	4.5
August	23.43	23.52	23.30	56.6	67.5	74.3	54.7	64.5	83	49	46	45	70	47	.321	.305	1.95	.63		4.2	7.2	5.8
September	23.34	23.53	23.06	49.2	64.7	69.9	48.2	59.0	80	36	31	26	54	29	.191	.168	.87	.34		2.3	1.8	2.3
October	23.32	23.54	23.11	42.6	56.1	62.9	40.9	51.9	73	21	25	25	52	32	.142	.139	1.05	.52		2.3	1.4	2.0
November	23.39	23.57	23.06	34.6	45.4	55.0	31.7	43.4	62	18	11	14	37	27	.072	.084	T.	T.		1.4	1.0	1.8
December	23.30	23.56	22.81	28.3	33.7	41.5	25.9	33.7	55	7	16	16	61	47	.098	.094	1.28	.52		4.9	3.9	4.9
Year	23.30	23.57	22.81	40.9	53.5	59.4	38.4	48.9	86	0	21	18	50	31	.137	.126	13.31	1.41		2.8	3.8	3.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

SAULT STE. MARIE, MICH.

[λ = 46° 28′ N.; φ = 84° 22′ W.; gravity corr., 0.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.29	29.91	28.66	12.7	17.7	22.8	7.5	15.2	40	−14	12	16	96	93	.082	.094	3.82	1.13	7.7	7.3	8.8
February	29.31	30.13	28.57	7.4	14.9	21.5	2.2	11.8	41	−26	6	12	91	88	.065	.084	.80	.36	5.4	5.6	7.0
March	29.23	29.64	28.56	25.5	29.8	35.1	21.3	28.2	57	− 2	24	25	92	83	.134	.139	3.97	1.01	7.1	7.1	8.1
April	29.33	29.76	28.61	37.0	42.7	51.0	32.2	41.6	71	12	31	31	78	65	.177	.180	1.10	.56	5.9	5.4	6.8
May	29.24	29.73	28.63	45.1	48.6	56.2	39.2	47.7	75	30	39	37	80	67	.242	.229	3.38	.56	7.0	6.8	7.8
June	29.24	29.50	28.85	57.7	63.4	74.0	49.4	61.7	90	34	51	52	80	69	.396	.426	2.53	.92	4.7	5.4	6.3
July	29.27	29.50	29.01	61.4	66.6	75.7	53.3	64.5	94	41	56	57	82	72	.447	.480	1.95	.51	4.6	4.5	5.7
August	29.32	29.62	28.97	56.1	60.1	69.3	50.2	59.8	82	42	52	53	88	78	.398	.403	4.72	1.58	4.8	6.1	6.7
September	29.29	29.76	28.76	52.9	56.6	66.6	47.9	57.2	86	30	50	52	90	84	.360	.396	3.34	.68	5.1	4.0	6.2
October	29.18	29.65	28.72	43.6	46.1	50.5	40.4	45.4	64	29	41	41	91	84	.260	.265	4.74	1.22	8.5	6.1	8.6
November	29.27	29.99	28.57	26.4	28.9	33.0	22.0	27.5	48	− 7	23	26	88	89	.132	.145	5.11	.80	8.1	8.4	8.9
December	29.27	29.79	28.68	23.5	26.1	30.3	19.9	25.1	47	−19	20	24	89	90	.130	.137	3.07	.66	7.4	6.9	8.0
Year	29.27	30.13	28.56	37.4	41.8	48.8	32.1	40.5	94	−26	34	36	87	80	.236	.248	38.53	1.58	6.4	6.1	7.4

SAVANNAH, GA.

[λ = 32° 5′ N.; φ = 81° 5′ W.; gravity corr., −0.03.]

January	30.11	30.38	29.75	48.5	53.9	62.4	45.7	54.0	78	32	44	46	86	78	.308	.330	.86	.25	6.2	4.9	5.5
February	30.08	30.46	29.62	49.2	54.1	62.4	45.9	54.2	78	29	45	47	85	78	.322	.345	3.65	.93	7.1	5.3	6.2
March	30.06	30.46	29.73	57.2	61.2	72.9	54.2	63.6	88	31	52	54	84	77	.418	.435	2.81	1.13	5.4	2.6	4.0
April	30.00	30.22	29.60	62.4	64.9	75.8	56.8	66.3	87	44	54	55	74	71	.433	.443	.64	.54	4.0	2.5	4.3
May	29.91	30.23	29.52	70.8	70.6	82.7	63.6	73.2	93	44	63	64	76	79	.587	.606	5.93	1.29	4.0	4.6	4.6
June	30.00	30.21	29.78	74.8	75.6	86.8	68.1	77.4	96	59	67	68	77	77	.670	.689	2.97	.95	4.2	5 8	4.4
July	29.99	30.17	29.76	77.4	76.5	87.2	71.1	79.2	94	66	72	72	84	85	.793	.780	13.18	4.21	6.7	7.6	6.2
August	29.95	30.04	29.82	77.9	78.5	90.1	72.3	81.2	99	67	72	74	83	86	.790	.831	7.28	2.26	6.2	6.7	4.8
September	29.94	30.25	29.24	74.4	76.4	84.7	69.8	77.2	96	59	70	70	86	81	.739	.735	7.88	3.71	5.4	4.3	5.3
October	29.93	30.18	29.14	63 6	67.4	77.3	59.4	68.4	89	47	58	59	82	77	.496	.523	3.17	2.37	2.8	2.3	3.2
November	30.12	30.49	29.83	51.7	57.5	66.4	48.8	57.6	78	31	46	48	80	74	.333	.372	3.78	2.39	3.4	2.3	3.1
December	30.10	30.53	29.65	46.9	53.7	62.6	44.5	53.6	78	12	42	46	83	74	.299	.339	.65	.46	4.1	5.0	3.7
Year	30.02	30.53	29.14	62.9	65.9	75.9	58.4	67.2	99	12	57	59	82	78	.516	.536	52.80	4.21	5.0	4.3	4.6

SEATTLE, WASH.

[λ = 47° 38′ N.; φ = 122° 20′ W.; gravity corr., + 0.01.]

January	29.82	30.28	29.11	38.1	39.9	42.7	34.8	38.8	55	22	34	35	85	82	.200	.207	6.01	2.19	5.9	8.2	7.7
February	29.88	30.46	29.39	35.7	40.4	42.9	33.7	38.3	53	21	32	34	88	80	.185	.203	4.21	.63	7.3	7.7	7.6
March	29.81	30.31	29.31	38.8	45.8	49.1	36.2	42.6	64	31	36	36	88	70	.210	.212	6.25	1.47	6.5	7.2	6.5
April	29.95	30.26	29.34	42.8	52.6	54.9	41.0	48.0	75	34	38	40	85	63	.236	.245	4.21	1.74	7.6	6.7	6.8
May	29.88	30.30	29.50	47.3	58.6	60.7	46.1	53.4	84	37	43	46	87	64	.286	.314	1.99	.69	7.5	6.3	5.7
June	29.85	30.08	29.44	52.0	64.0	66.5	50.9	58.7	82	44	48	50	85	63	.329	.366	2.47	1.18	7.0	6.6	6.0
July	29.94	30.09	29.73	55.3	72.0	74.5	54.1	64.3	88	50	51	54	86	55	.375	.421	.14	.09	3.9	2.3	3.4
August	29.88	30.06	29.59	57.5	73.6	75.7	56.1	65.9	86	50	53	56	85	54	.405	.445	.04	.04	2.8	2.0	3.4
September	29.83	30.15	29.38	53.2	61.5	64.0	51.2	57.6	79	46	49	51	87	68	.354	.372	2.50	.77	5.4	6.6	5.6
October	29.84	30.14	29.37	47.9	53.4	56.1	45.2	50.6	70	36	43	45	84	74	.287	.302	3.70	1.18	6.5	7.5	6.3
November	30.00	30.32	29.54	45.7	48.4	51.4	43.5	47.4	58	30	42	43	87	84	.272	.286	5.81	2.09	7.4	8.1	8.5
December	29.82	30.45	28.78	36.7	41.0	44.3	34.4	39.4	50	28	31	34	82	75	.177	.193	3.75	1.02	6.2	7.5	6.2
Year	29.88	30.46	28.78	45.9	54.3	56.9	43.9	50.4	88	21	42	44	86	69	.276	.297	41.08	2.19	6.2	6.4	6.1

SHREVEPORT, LA.

[λ = 32° 30′ N.; φ = 93° 40′ W.; gravity corr., −0.03.]

January	29.85	30.24	29.41	44.0	55.2	60.2	41.5	50.8	76	13	40	44	84	69	.275	.325	4.16	1.40	4.9	3.5	4.8
February	29.87	30.23	29.22	41.7	50.7	55.6	39.2	47.4	78	23	36	38	86	63	.236	.246	3.53	.84	6.2	5.6	6.1
March	29.80	30.35	29.30	53.7	63.5	69.1	50.5	59.8	82	30	48	48	80	61	.361	.373	8.04	3.26	5.7	4.4	4.9
April	29.74	30.12	29.47	62.7	71.5	78.0	58.8	68.4	88	48	55	56	78	61	.462	.477	4.03	1.51	5.6	4.0	5.1
May	29.71	29.99	29.49	68.5	77.4	83.1	64.7	73.9	92	51	62	62	81	60	.576	.561	1.84	1.09	4.7	3.1	4.2
June	29.78	29.91	29.60	72.0	81.3	88.2	67.5	77.8	98	56	66	65	81	60	.647	.633	2.25	1.02	4.5	3.5	4.1
July	29.77	29.88	29.64	73.7	83.3	90.2	69.6	79.9	101	63	68	67	84	60	.697	.671	3.09	1.10	3.4	4.6	4.4
August	29.75	29.86	29.62	73.3	80.5	87.6	69.9	78.8	94	61	70	71	90	74	.739	.759	5.87	1.42	4.8	6.1	6.2
September	29.75	29.97	29.53	69.7	78.4	86.0	66.6	76.3	95	54	66	66	88	68	.657	.663	.69	.46	4.7	4.2	5.1
October	29.76	29.98	29.45	57.8	71.4	79.5	55.1	67.3	89	40	51	51	80	50	.398	.396	2.46	1.13	1.5	1.2	2.1
November	29.93	30.20	29.50	46.6	59.7	67.2	43.9	55.6	80	31	40	39	80	48	.274	.255	.87	.85	2.9	.9	2.7
December	29.93	30.56	29.26	45.2	53.9	59.4	43.0	51.2	77	11	40	42	83	66	.281	.298	2.97	1.21	4.9	3.1	5.3
Year	29.80	30.56	29.22	59.1	68.9	75.3	55.9	65.6	101	11	54	54	82	62	.467	.471	39.80	3.26	4.5	3.7	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

SIOUX CITY, IOWA.

[λ=42° 29′ N.; ϕ=96° 24′ W.; gravity corr., −0.01.]

Month.	Pressure.			Temperature.							Moisture.										Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.						
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.					
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*					
January	28.81	29.36	28.36	9.4	15.6	23.6	5.7	14.6	52	−26	6	11	85	83	.070	.087	.60	.25	4.2	4.5	4.5		
February	28.86	29.48	28.26	11.4	20.8	28.4	8.7	18.6	48	−10	8	15	84	78	.067	.094	.19	.13	3.9	3.5	3.7		
March	28.69	29.38	28.20	30.9	44.2	51.1	28.5	39.8	82	0	25	27	78	55	.149	.161	.64	.30	4.6	4.5	5.2		
April	28.67	29.10	28.24	44.2	56.9	61.7	41.5	51.6	87	24	38	38	79	53	.247	.245	2.79	.72	5.6	5.2	5.8		
May	28.70	29.09	28.16	55.2	69.5	75.0	49.8	62.4	94	33	43	40	66	37	.301	.263	1.91	.91	3.6	3.7	3.8		
June	28.70	29.01	28.31	65.4	78.9	84.8	60.0	72.4	100	41	56	55	73	47	.464	.451	2.74	.92	4.2	4.5	4.4		
July	28.79	28.99	28.45	68.2	83.8	89.0	63.1	76.0	107	48	56	53	65	37	.448	.414	1.81	1.13	3.7	3.1	3.3		
August	28.79	29.00	28.58	65.5	80.5	88.2	62.1	75.2	102	47	55	57	69	46	.436	.470	1.68	.57	2.2	2.8	2.3		
September	28.72	29.26	28.30	55.8	70.9	78.5	52.9	65.7	94	35	48	47	77	45	.364	.348	.73	.57	4.2	3.4	4.0		
October	28.65	29.10	28.20	43.3	55.7	64.0	41.3	52.6	83	29	36	37	76	52	.216	.231	3.28	1.94	4.2	3.0	4.7		
November	28.85	29.38	28.08	27.1	34.9	43.2	23.7	33.4	63	6	20	19	74	53	.113	.114	.17	.10	5.4	4.5	6.2		
December	28.84	29.58	28.08	23.7	31.7	38.4	21.9	30.2	56	−12	19	24	83	71	.111	.136	1.30	1.20	3.9	2.7	4.9		
Year	28.76	29.58	28.08	41.7	53.6	60.5	38.3	49.4	107	−26	34	35	76	55	.249	.251	17.84	1.94	4.1	3.8	4.4		

SPOKANE, WASH.

[λ=47° 40′ N.; ϕ=117° 25′ W.; gravity corr., +0.01.]

January	27.92	28.43	27.47	24.7	28.8	31.9	21.0	26.4	49	− 1	22	24	90	82	.125	.131	4.41	1.00	7.8	8.0	8.3		
February	28.00	28.61	27.42	23.2	31.8	34.6	20.8	27.7	48	− 2	20	23	88	68	.116	.128	1.76	.62	6.2	7.2	7.1		
March	27.90	28.45	27.41	32.8	42.4	46.2	30.5	38.4	63	19	29	30	86	64	.162	.168	2.65	.50	6.9	8.2	7.4		
April	27.99	28.29	27.48	39.1	53.3	56.2	38.0	47.1	75	28	32	30	75	44	.180	.175	1.00	.45	5.7	7.9	6.9		
May	27.91	28.23	27.56	48.0	65.3	68.0	46.5	57.2	90	30	39	38	71	39	.249	.242	1.01	.25	5.9	7.5	6.9		
June	27.91	28.20	27.67	51.3	66.3	71.2	50.0	60.6	89	35	43	40	73	41	.279	.254	1.13	.55	6.2	7.5	7.1		
July	28.02	28.26	27.84	57.3	82.5	84.7	55.4	70.0	95	45	44	36	63	20	.295	.220	.29	.26	3.6	4.0	4.2		
August	27.98	28.18	27.76	57.1	84.4	86.8	56.0	71.4	98	47	43	35	60	19	.278	.207	.15	.11	3.1	2.7	3.3		
September	27.95	28.23	27.60	48.2	64.4	67.6	46.5	57.0	85	38	39	35	72	37	.246	.211	1.10	.45	5.8	6.1	6.5		
October	27.96	28.34	27.55	41.0	53.6	57.7	39.4	48.6	74	30	36	34	81	51	.212	.204	1.43	.49	6.3	6.0	6.5		
November	28.10	28.50	27.69	39.2	44.5	48.5	37.3	42.9	58	25	35	35	85	70	.206	.215	1.26	.55	7.1	7.4	8.1		
December	28.02	28.58	27.32	28.6	33.2	36.2	26.6	31.4	44	4	25	27	86	77	.135	.145	1.65	.48	7.1	6.1	7.4		
Year	27.97	28.61	27.32	40.9	54.2	57.5	39.0	48.2	98	− 2	34	32	78	51	.207	.192	17.84	1.00	6.0	6.6	6.6		

SPRINGFIELD, ILL.

[λ=39° 48′ N.; ϕ=89° 39′ W.; gravity corr., −0.01.]

January	29.41	29.96	28.83	24.9	32.6	36.9	21.9	29.4	66	−17	20	25	81	72	.126	.154	2.51	1.50	5.7	4.8	5.6		
February	29.44	30.07	28.57	21.0	29.4	33.9	18.5	26.2	55	3	17	21	83	70	.100	.123	2.58	1.32	6.1	4.1	5.7		
March	29.34	29.82	28.95	40.0	49.2	55.8	37.3	46.6	79	8	33	35	77	60	.212	.230	3.09	2.12	5.9	3.2	4.9		
April	29.31	29.64	29.04	48.7	56.8	63.6	44.3	54.0	86	32	40	43	73	61	.264	.298	3.36	1.82	4.9	6.5	6.3		
May	29.28	29.73	28.88	58.2	66.0	72.4	52.4	62.4	88	36	51	52	77	63	.390	.410	2.80	.84	6.2	4.8	5.8		
June	29.34	29.57	29.09	69.7	80.5	86.9	63.4	75.2	97	40	58	59	67	50	.503	.519	1.56	.66	3.9	3.8	4.3		
July	29.38	29.54	29.22	71.0	81.4	88.4	64.6	76.5	98	54	57	55	63	43	.480	.444	2.06	1.36	4.1	4.8	4.9		
August	29.36	29.56	29.17	67.9	78.7	86.2	63.3	74.8	96	52	59	61	75	56	.514	.539	1.86	.81	3.5	4.5	4.6		
September	29.37	29.77	29.08	61.5	69.6	77.0	58.0	67.5	92	41	55	57	80	66	.468	.501	2.94	1.49	4.6	3.2	4.3		
October	29.28	29.61	28.92	48.7	57.8	65.7	46.0	55.8	83	32	41	42	76	58	.266	.285	.85	.46	4.5	3.6	4.7		
November	29.43	29.93	28.90	32.3	39.6	46.8	28.8	37.8	71	12	24	27	71	62	.140	.156	1.63	.71	5.4	4.4	5.8		
December	29.44	29.85	28.76	31.0	35.5	41.5	28.8	35.2	60	− 2	24	26	76	69	.143	.153	3.10	1.38	6.0	4.1	6.1		
Year	29.36	30.07	28.57	47.9	56.4	62.9	43.9	53.4	98	−17	40	42	75	61	.300	.318	28.34	2.12	5.1	4.3	5.2		

SPRINGFIELD, MO.

[λ=37° 12′ N.; ϕ=93° 18′ W.; gravity corr., −0.02.]

January	28.65	29.10	28.19	29.0	37.4	45.2	26.0	35.6	70	−17	23	27	79	68	.142	.166	2.88	1.45	4.4	4.0	5.0		
February	28.69	29.17	27.98	26.2	34.5	40.6	23.5	32.0	59	2	20	24	77	66	.118	.137	2.28	.76	6.0	6.2	6.4		
March	28.61	29.10	28.16	42.1	52.9	59.9	40.0	50.0	82	13	34	35	73	51	.221	.225	3.62	2.40	5.0	3.7	4.3		
April	28.57	28.94	28.32	50.9	61.1	67.8	47.8	57.8	87	34	40	42	68	52	.271	.287	4.16	1.16	4.3	3.6	4.7		
May	28.57	28.95	28.27	59.6	68.2	74.0	55.1	64.6	87	38	52	52	78	58	.410	.405	6.48	2.51	4.8	3.9	4.8		
June	28.64	28.85	28.43	68.1	77.9	84.1	63.0	73.6	94	48	60	61	76	58	.529	.553	2.26	.68	2.5	2.8	3.7		
July	28.67	28.79	28.55	69.2	78.7	84.8	65.1	75.0	97	56	60	61	74	57	.528	.552	2.91	.96	3.1	3.7	3.9		
August	28.66	28.82	28.57	69.2	78.5	86.0	65.8	75.9	97	55	62	61	78	57	.558	.542	1.75	1.26	2.3	3.1	3.2		
September	28.65	28.98	28.42	61.9	70.0	76.9	59.2	68.0	92	42	57	59	85	70	.497	.530	8.52	3.25	4.3	3.2	3.7		
October	28.61	28.87	28.29	50.6	62.0	69.8	48.1	59.0	84	32	42	43	73	52	.285	.294	1.37	.84	3.3	2.2	2.7		
November	28.73	29.07	28.24	36.8	47.7	55.2	34.3	44.8	72	14	28	28	71	48	.161	.168	1.90	.92	3.0	2.4	3.5		
December	28.74	29.24	28.08	33.3	39.7	45.5	30.9	38.2	68	− 2	27	29	78	67	.160	.174	2.28	1.45	4.5	3.7	4.9		
Year	28.65	29.24	27.98	49.7	59.0	65.8	46.6	56.2	97	−17	42	44	76	59	.323	.336	40.41	3.25	4.0	3.5	4.2		

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

TAMPA, FLA.

[λ = 27° 57′ N.; φ = 82° 27′ W.; gravity corr., —0.04.]

Month.	Pressure.			Temperature.							Moisture.								Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.				
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	30.16	30.34	29.87	57.5	64.1	73.1	54.3	63.6	80	41	54	57	89	79	.432	.477	1.42	1.21	4.9	2.9	5.3
February	30.15	30.47	29.91	59.6	64.1	73.4	55.7	64.6	80	36	56	58	87	80	.472	.497	2.73	.75	5.0	3.8	5.1
March	30.15	30.42	29.82	63.4	67.9	78.3	58.3	68.3	87	39	59	59	85	75	.516	.523	1.71	1.39	4.0	2.6	4.6
April	30.06	30.23	29.84	68.1	71.1	81.9	61.6	71.8	89	54	62	61	80	72	.552	.550	1.36	.63	3.6	3.2	4.5
May	29.97	30.20	29.67	73.1	75.6	85.5	65.3	75.4	93	53	65	67	76	76	.630	.668	6.92	2.82	3.2	4.6	4.5
June	30.05	30.16	29.80	76.2	75.9	88.9	69.6	79.2	93	65	71	70	84	83	.753	.737	9.15	1.64	4.4	6.3	5.4
July	30.06	30.18	29.92	79.7	78.7	88.7	73.7	81.2	93	70	74	73	82	84	.824	.822	11.56	2.12	5.1	6.7	5.2
August	30.04	30.12	29.94	80.6	79.5	88.8	73.9	81.4	92	69	74	73	79	82	.824	.822	7.16	1.63	4.5	6.0	5.4
September	29.96	30.16	29.45	77.4	77.0	86.6	71.6	79.1	93	65	73	72	87	84	.811	.779	17.28	4.62	5.5	5.7	5.6
October	29.96	30.14	29.66	70.2	72.6	81.9	65.5	73.7	89	57	67	68	89	84	.666	.680	4.84	1.82	4.8	3.3	5.1
November	30.16	30.35	29.93	61.7	66.8	76.1	57.9	67.0	85	38	58	61	86	81	.501	.557	2.26	1.76	4.7	3.5	5.0
December	30.15	30.60	29.90	55.9	62.1	71.4	53.1	62.2	80	19	53	56	90	82	.431	.485	.54	.20	3.6	3.2	4.7
Year	30.07	30.60	29.45	68.6	71.3	81.2	63.4	72.3	93	19	64	65	84	80	.618	.633	66.93	4.62	4.4	4.3	5.0

TATOOSH ISLAND, WASH.

[λ = 48° 23′ N.; φ = 124° 44′ W.; gravity corr., + 0.01.]

January	29.81	30.36	28.95	39.9	40.7	42.6	36.9	39.8	50	30	35	36	84	83	.210	.214	16.39	2.24	7.1	7.2	7.5
February	29.87	30.52	29.37	39.1	40.2	42.2	35.9	39.0	49	26	35	36	85	83	.206	.211	11.65	1.81	7.4	8.1	8.7
March	29.82	30.34	29.21	41.0	42.8	45.5	37.7	41.6	54	33	36	38	84	83	.216	.228	12.32	2.84	7.8	7.1	7.0
April	29.90	30.31	29.41	43.6	46.0	48.1	40.9	44.5	59	37	40	41	87	83	.248	.259	14.59	3.77	8.2	7.6	8.7
May	29.94	30.34	29.62	46.7	49.7	51.8	44.4	48.1	63	36	44	45	90	85	.290	.305	4.12	1.49	7.1	6.7	7.0
June	29.92	30.20	29.49	51.4	54.4	56.6	49.5	53.0	68	45	48	50	89	87	.338	.367	3.28	.91	8.3	6.7	7.1
July	30.03	30.18	29.81	52.2	56.5	59.3	50.1	54.7	75	45	50	52	92	86	.358	.395	1.60	.52	5.9	3.6	5.6
August	29.96	30.14	29.66	55.5	59.2	62.3	51.8	57.0	80	47	52	55	89	86	.384	.435	.71	.33	3.8	2.7	6.9
September	29.88	30.23	29.37	52.9	55.0	57.5	50.0	53.8	65	45	49	51	88	87	.348	.378	11.52	2.81	6.7	6.3	7.5
October	29.86	30.22	29.34	48.9	49.5	52.2	45.6	48.9	58	40	45	45	86	85	.298	.300	12.70	1.64	7.5	8.1	7.6
November	30.02	30.37	29.52	46.9	47.3	49.6	44.3	47.0	57	37	44	44	89	88	.286	.287	13.71	1.95	7.1	8.2	8.9
December	29.81	30.48	28.56	41.6	42.3	44.7	37.6	41.2	49	33	36	36	82	80	.216	.215	11.75	2.40	6.0	6.9	6.3
Year	29.91	30.52	28.56	46.6	48.6	51.0	43.7	47.4	80	26	43	44	87	85	.283	.300	114.34	3.77	6.9	6.6	7.4

TITUSVILLE, FLA.

[λ = 28° 34′ N.; φ = 80° 51′ W.; gravity corr., — 0.04.]

January	30.16	30.34	29.86	58.9	64.2	71.1	55.4	63.2	81	40	55	59	88	83	.447	.505	4.35	4.14	3.8	2.8	4.0
February	30.16	30.47	29.90	59.5	64.6	73.6	54.8	64.2	84	35	55	58	87	81	.461	.504	.45	.22	3.5	2.5	3.5
March	30.15	30.40	29.80	63.9	68.7	76.1	58.4	67.2	88	38	60	61	86	78	.525	.555	.64	.48	2.7	1.8	2.5
April	30.07	30.25	29.78	69.3	70.7	78.7	60.8	69.8	87	50	60	60	74	71	.538	.532	.17	.13	1.9	1.7	2.4
May	29.99	30.21	29.62	73.6	74.6	82.4	64.9	73.6	90	49	66	66	76	74	.638	.638	.93	.26	2.8	2.3	3.5
June	30.07	30.19	29.83	77.4	76.8	83.5	69.5	76.5	89	61	71	71	81	82	.759	.753	4.49	1.18	4.2	6.0	5.4
July	30.07	30.18	29.92	80.1	78.7	87.6	72.6	80.1	93	69	74	73	82	83	.836	.809	6.18	1.29	2.3	5.0	5.0
August	30.04	30.12	29.93	79.8	78.5	89.0	72.0	80.5	95	68	74	73	82	84	.830	.812	5.33	.82	1.5	4.3	4.4
September	29.96	30.17	29.10	78.3	78.6	84.8	72.9	78.8	91	65	74	73	86	84	.830	.813	14.46	5.64	3.7	3.3	4.6
October	29.96	30.14	29.59	72.5	73.3	80.0	67.6	73.8	87	56	67	66	82	78	.664	.648	3.63	2.00	3.1	2.8	3.2
November	30.16	30.35	29.94	63.2	65.9	73.2	58.7	66.0	81	40	58	60	84	81	.512	.539	2.41	.73	3.1	2.6	3.2
December	30.15	30.54	29.91	57.4	61.6	69.3	54.3	61.8	81	18	54	56	87	80	.443	.474	.68	.56	2.5	2.2	2.5
Year	30.08	30.54	29.10	69.5	71.4	79.1	63.5	71.3	95	18	64	65	83	80	.624	.632	43.72	5.64	2.9	3.1	3.7

TOLEDO, OHIO.

[λ = 41° 40′ N.; φ = 83° 34′ W.; gravity corr., — 0.01.]

January	29.37	29.89	28.87	29.1	32.7	38.7	25.1	31.9	54	— 2	25	26	84	75	.144	.146	1.48	.84	6.9	4.6	6.6
February	29.38	30.13	28.60	21.4	27.6	32.4	19.0	25.7	59	— 3	17	21	84	76	.100	.116	1.92	.80	5.5	4.6	5.9
March	29.30	29.64	28.89	37.8	44.1	51.2	34.5	42.8	75	11	30	33	74	65	.179	.200	1.26	.36	5.9	3.6	5.8
April	29.30	29.62	28.78	44.6	50.2	57.1	40.5	48.8	82	27	37	38	73	65	.230	.247	1.81	.73	4.8	5.6	5.7
May	29.22	29.67	28.82	54.9	58.5	66.8	49.1	58.0	85	34	47	49	76	73	.334	.362	5.36	1.68	5.4	5.7	6.5
June	29.29	29.56	28.92	67.3	74.7	82.8	61.0	71.9	94	41	58	60	72	61	.500	.530	1.76	1.16	4.2	4.4	4.2
July	29.31	29.50	29.11	70.1	78.4	85.0	64.5	74.8	96	50	57	58	65	50	.480	.483	.42	.28	2.8	4.3	3.8
August	29.33	29.54	29.10	64.2	73.1	80.0	60.5	70.2	93	49	54	56	71	56	.433	.451	.60	.57	3.8	4.3	4.6
September	29.35	29.76	29.08	61.8	67.3	76.0	57.6	66.8	92	39	54	56	77	68	.446	.469	2.50	.85	3.8	2.8	4.2
October	29.25	29.60	28.88	48.1	53.5	60.4	45.1	52.8	79	30	42	44	80	71	.273	.294	1.69	.56	5.3	5.3	6.3
November	29.35	29.98	28.88	32.5	37.0	42.1	30.1	36.1	67	18	27	29	78	73	.147	.163	1.04	.23	5.8	5.9	6.4
December	29.37	29.78	28.85	31.0	34.5	39.0	28.4	33.7	59	0	25	27	79	75	.145	.157	1.50	.54	6.8	5.6	6.5
Year	29.32	30.13	28.60	46.9	52.6	56.3	43.0	51.1	96	— 3	39	41	76	67	.284	.302	21.34	1.68	5.1	4.7	5.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

TOPEKA, KANS.

[λ = 39° 3′ N.; φ = 95° 41′ W.; gravity corr., —.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January						40.6	19.0	29.8	70	—14							.72	.66			
February						37.9	18.3	28.1	60	2							1.34	.83			
March						61.3	36.0	48.6	82	11							1.16	.68			
April						70.6	46.4	58.5	87	32							2.94	1.48			
May						77.0	54.2	65.6	89	37							1.91	.73			
June						86.5	63.2	74.8	96	48							7.05	1.68			
July						88.4	65.4	76.9	101	58							2.68	2.21			
August						92.0	*65.1	†78.6	102	*50							.42	.40			
September						81.7	58.1	69.9	96	39							3.55	1.29			
October						72.2	47.6	59.9	89	28							2.04	.83			
November						55.4	31.3	43.4	75	13							.35	.34			
December						47.9	28.0	38.0	70	0							.45	.23			
Year						67.6	44.4	56.0	102	—14							24.61	2.21			

*29 days.

†Mean of 31 days maximum and 29 days minimum record.

TUCSON, ARIZ.

[λ = 32° 14′ N.; φ = 110° 53′ W.; gravity corr., —0.03.]

January	27.59	27.84	27.34	32.7	54.3	61.0	29.5	45.2	75	18	22	22	68	30	.122	.121	.11	.06	2.2	2.9	3.4
February	27.58	27.87	27.20	36.4	55.5	61.5	33.1	47.3	75	20	25	21	65	29	.138	.114	1.04	.60	2.6	3.5	3.6
March	27.51	27.77	27.17	43.4	64.9	69.8	40.0	54.9	86	24	29	24	61	26	.159	.132	1.17	.64	2.8	3.8	4.1
April	27.48	27.68	27.26	49.6	77.2	81.3	48.1	64.7	91	34	21	20	32	12	.115	.109	T.	T.	1.9	2.4	2.2
May	27.41	27.57	27.26	56.5	87.0	90.6	54.0	72.3	100	43	23	22	27	10	.127	.124	.05	.03	2.1	2.1	2.2
June	27.42	27.55	27.22	61.1	92.1	95.6	58.4	77.0	104	48	26	25	27	9	.147	.139	T.	T.	0.9	1.2	0.8
July	27.48	27.63	27.34	73.5	92.1	98.8	71.5	85.2	106	66	58	52	59	30	.481	.403	1.60	.65	3.7	5.7	4.5
August	27.48	27.61	27.35	72.3	87.4	93.9	71.2	82.6	100	64	61	56	69	38	.540	.464	1.01	.28	5.9	6.1	5.4
September	27.44	27.64	27.25	64.6	86.5	92.2	63.2	77.7	100	46	47	43	55	24	.344	.290	.12	.12	1.5	2.3	2.5
October	27.48	27.70	27.31	55.3	76.9	86.0	53.4	69.7	97	38	38	40	55	30	.247	.261	.31	.22	1.4	2.2	2.3
November	27.59	27.74	27.41	45.7	70.2	81.6	43.4	62.5	87	35	26	29	45	22	.138	.162	.00	.00	.1	.6	1.4
December	27.59	27.75	27.33	45.9	57.4	64.3	43.6	54.0	78	30	39	42	78	60	.250	.285	1.88	.74	5.4	6.5	6.8
Year	27.50	27.87	27.17	53.1	75.1	81.4	50.8	66.1	106	18	35	33	53	27	.234	.217	7.29	.74	2.5	3.3	3.3

VALENTINE, NEBR.

[λ = 42° 50′ N.; φ = 100° 32′ W.; gravity corr., —0.01.]

January	27.24	27.81	26.84	10.2	18.1	26.7	6.3	16.5	53	—38	5	12	78	76	.070	.087	1.09	.37	4.2	4.2	5.2
February	27.30	27.86	26.70	9.4	21.7	30.2	5.5	17.8	56	—15	3	14	73	69	.056	.088	.53	.42	2.5	3.2	4.1
March	27.19	27.82	26.73	27.3	39.7	48.0	24.3	36.2	77	— 4	20	25	74	58	.118	.141	1.08	.78	5.0	5.1	6.1
April	27.18	27.58	26.84	40.0	55.4	61.9	36.5	49.2	88	19	33	34	76	49	.200	.209	2.00	.52	4.8	4.9	6.4
May	27.22	27.63	26.62	52.2	68.0	74.1	47.6	60.8	95	35	40	39	66	39	.258	.243	.17	.14	2.7	4.2	5.2
June	27.19	27.49	26.80	62.5	75.9	83.7	57.0	70.4	95	44	51	48	69	43	.389	.344	2.36	.84	2.9	4.4	5.3
July	27.32	27.56	26.93	65.9	82.3	88.7	61.5	75.1	103	50	54	48	67	34	.422	.352	.97	.40	3.1	4.7	4.5
August	27.33	27.53	27.10	63.3	83.0	89.3	60.0	74.6	98	45	53	49	70	32	.405	.357	.33	.25	2.5	3.2	4.1
September	27.24	27.70	26.86	50.6	68.8	77.6	47.8	62.7	95	27	42	42	73	40	.276	.275	.36	.20	3.1	3.0	4.8
October	27.19	27.59	26.71	39.6	54.9	65.9	36.3	51.1	85	20	31	37	73	53	.176	.225	1.01	.57	2.8	2.5	4.3
November	27.34	27.77	26.80	30.0	38.4	49.9	23.7	36.8	78	6	22	24	71	58	.122	.134	.19	.10	4.2	3.2	5.5
December	27.32	28.03	26.72	19.7	32.0	44.3	16.5	30.4	66	—20	12	18	69	56	.077	.100	.05	.03	2.8	1.9	4.1
Year	27.26	28.03	26.62	39.2	53.2	61.7	35.2	48.5	103	—38	30	32	72	51	.214	.213	10.14	.84	3.4	3.7	5.0

VICKSBURG, MISS.

[λ = 32° 22′ N.; φ = 90° 53′ W.; gravity corr., —0.03.]

January	29.87	30.17	29.51	46.1	55.7	63.1	43.0	53.0	76	16	40	42	79	63	.276	.297	6.23	1.99	5.0	4.5	5.5
February	29.87	30.25	29.33	44.2	51.9	56.4	41.1	48.8	75	27	37	39	78	65	.248	.267	5.83	2.13	7.0	6.0	5.9
March	29.83	30.35	29.46	53.9	64.7	70.9	51.2	61.0	84	27	48	48	82	56	.369	.364	6.27	1.56	5.5	4.4	3.5
April	29.77	30.12	29.54	61.0	71.0	76.5	57.9	67.2	86	48	53	53	76	56	.430	.425	4.62	1.86	4.2	3.9	3.5
May	29.70	29.97	29.50	67.1	74.8	81.7	63.1	72.4	88	50	61	62	82	65	.553	.564	6.71	2.25	4.4	4.5	3.0
June	29.78	29.92	29.61	71.9	79.8	86.8	67.5	77.2	96	54	65	65	80	62	.637	.621	.91	.75	4.5	4.6	3.5
July	29.77	29.92	29.63	73.9	80.6	87.6	69.5	78.6	100	62	69	70	85	71	.711	.731	7.99	1.78	4.5	5.0	3.0
August	29.75	29.86	29.58	73.4	78.6	86.6	70.4	78.5	94	65	70	70	88	77	.724	.749	2.29	.67	5.5	6.5	3.9
September	29.78	29.97	29.60	69.9	76.4	85.2	66.6	75.9	92	51	66	67	87	73	.653	.667	2.75	.90	3.7	3.5	2.6
October	29.77	29.99	29.53	58.0	70.0	77.6	55.5	66.6	89	42	48	50	72	49	.362	.377	1.56	.72	1.9	1.2	1.1
November	29.94	30.15	29.68	47.2	58.6	66.1	44.9	55.5	80	30	40	40	77	53	.263	.270	2.36	1.63	4.4	2.2	2.8
December	29.93	30.45	29.28	46.1	53.1	60.7	43.4	52.0	76	15	41	40	84	63	.290	.278	6.41	1.83	5.8	3.2	4.7
Year	29.81	30.45	29.28	59.4	67.9	74.9	56.2	65.6	100	15	53	54	81	63	.460	.468	53.93	2.25	4.7	4.1	3.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

VINEYARD HAVEN, MASS.

[λ = 41° 26′ N.; φ = 70° 43′ W.; gravity corr., —.]

Month.	Pressure.			Temperature.							Moisture.									Cloudiness.		
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.					
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.				
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*				
January						42.2	29.0	35.6	58	8							5.51	2.70				
February						38.3	24.5	31.4	50	3							4.06	1.03				
March						50.1	35.9	43.0	60	22							2 28	.59				
April						53.4	39.0	46.2	69	25							4.70	1.55				
May						65.8	48.6	57.2	81	41							4.78	1.34				
June						75.0	58.6	66.8	88	47							1.47	.74				
July						81.3	65.8	73.6	91	58							1.47	.90				
August						76.2	61.9	69.0	83	54							1.74	1.20				
September						73.3	60.6	67.0	84	52							3.00	1.77				
October						62.4	50.9	56.6	72	41							10.88	4.42				
November						51.0	36.6	43.8	65	20							5.73	3.90				
December						45.5	31.3	38.4	59	13							6.87	2.89				
Year						59.5	45.2	52.4	91	3							52.49	4.42				

WALLA WALLA, WASH.

[λ = 46° 2′ N.; φ = 118° 20′ W.; gravity corr., 0.]

January	28.94	29.42	28.37	33.1	34.9	39.9	27.5	33.7	60	11	30	31	89	86	.178	.183	4.99	.98	7.9	6.8	7.5	
February	29.03	29.66	28.52	30.2	36.4	39.9	26.0	33.0	55	6	26	31	86	82	.148	.179	1.74	.43	6.5	6.7	5.2	
March	28.91	29.44	28.43	39.2	49.6	53.0	35.8	44.4	68	28	34	39	82	68	.201	.239	3.75	.76	7.2	6.7	6.3	
April	29.00	29.30	28.49	44.4	58.3	61.1	42.2	51.6	80	33	36	39	74	50	.217	.248	2.19	.64	5.4	6.0	5.6	
May	28.89	29.29	28.52	52.1	67.7	70.5	48.3	59.4	92	35	44	47	75	50	.302	.335	1.85	.46	5.1	5.4	4.9	
June	28.88	29.16	28.55	56.5	71.1	74.9	52.9	63.9	93	41	46	46	70	43	.322	.321	.83	.26	5.8	6 2	4.9	
July	28.95	29.14	28.72	64.4	87.7	89.8	61.2	75.5	99	51	46	45	53	24	.319	.307	.03	.03	2.5	2.7	2.7	
August	28.90	29.12	28.65	64.8	89.3	91.2	62.4	76.8	108	48	45	46	49	23	.298	.312	.03	.01	2.4	2.0	2.8	
September	28.91	29.18	28.49	54.9	69.4	72.5	52.0	62.2	92	39	45	47	70	47	.302	.326	1.05	.32	5.3	4.9	5.1	
October	28.93	29.27	28.53	48.3	58.3	63.1	44.2	53.6	82	34	41	44	75	62	.259	.301	2.48	.62	4.7	5.8	5.2	
November	29.10	29.46	28.71	44.6	49.5	53.4	41.1	47.2	68	26	38	40	79	72	.232	.256	.75	.32	5.9	5.8	6.4	
December	29.00	29.57	28.17	32.4	35.9	40.5	29.1	34.8	59	14	27	29	83	79	.150	.161	.80	.20	6.0	6.9	6.6	
Year	28.95	29.66	28.17	47.1	59.0	62.5	43.6	53.0	108	6	38	40	74	57	.244	.264	20.49	.98	5.4	5.5	5.3	

WASHINGTON, D. C.

[λ = 38° 54′ N.; φ = 77° 3′ W.; gravity corr., — 0.02.]

January	30.08	30.54	29.35	33.2	39.1	44.4	31.1	37.8	58	17	28	31	81	73	.160	.180	2.14	1.06	7.0	4.8	5.7	
February	30.03	30.71	29.41	31.7	36.6	42.2	28.2	35.2	60	12	26	27	77	69	.149	.153	4.64	1.56	7.4	4.6	5.4	
March	30.02	30.51	29.55	42.7	50.5	58.5	38.5	48.5	83	20	34	36	73	59	.216	.226	.98	.32	5.0	3.3	4.0	
April	29.95	30.32	29.42	49.5	54.4	62.3	44.0	53.2	83	30	38	40	66	61	.242	.269	3.34	1.42	5.2	3.5	4.4	
May	29.83	30.34	29.41	63.4	66.2	75.7	56.1	65.9	88	41	54	54	73	67	.429	.431	4.03	1.32	5.7	5.4	4.9	
June	29.91	30.19	29.58	70.4	74.7	84.4	62.8	73.6	98	46	60	62	70	65	.537	.568	1.24	.87	3.1	4.5	3 1	
July	29.92	30.11	29.63	74.1	78.1	88.1	67.7	77.9	97	54	64	64	73	63	.618	.602	2.14	.84	4.2	4.3	3.5	
August	29.92	30.10	29.73	69.8	73.8	83.2	64.7	74.0	92	54	63	64	80	71	.587	.593	2.00	.86	5.1	4.9	4.5	
September	29.99	30.41	29.62	66.9	71.5	80.0	62.9	71.4	95	47	61	62	81	72	.551	.568	1.53	1.11	5.3	5.2	4.7	
October	29.91	30.28	29.35	53.7	56.9	66.6	49.2	57.9	84	36	47	48	78	74	.331	.350	3.14	1.78	5.4	3.8	4.6	
November	30.04	30.64	29.62	39.8	44.1	51.4	36.5	44.0	68	21	32	32	74	62	.193	.189	1.52	.64	4.5	3.7	3.4	
December	30.06	30.34	29.89	32.4	37.5	44.9	29.8	37.4	60	6	27	28	81	70	.156	.165	4.15	1.58	5.5	3.6	4.7	
Year	29.97	30.71	29.35	52.3	57.0	65.1	47.6	56.4	98	6	44	46	76	67	.347	.358	30.85	1.78	5.3	4.3	4.4	

WICHITA, KANS.

[λ = 37° 41′ N.; φ = 97° 20′ W.; gravity corr., — 0.02.]

January	28.61	29.18	28.16	24.5	34.7	42.7	21.5	32.1	72	—12	18	22	78	60	.112	.144	.78	.73	3.9	2.4	3.7	
February	28.68	29.22	28.01	21.9	31.8	36.9	19.1	28.0	60	1	18	23	85	69	.107	.128	1.01	.71	5.3	4.7	5.2	
March	28.55	29.16	28.15	39.8	52.8	60.4	37.5	49.0	80	13	30	32	68	48	.190	.212	.72	.38	3.3	3.7	3.9	
April	28.50	28.96	28.18	51.0	64.9	72.5	47.4	60.0	85	33	41	42	69	46	.283	.295	3.33	1.45	4.5	2.7	3.5	
May	28.53	28.92	28.18	59.4	71.8	77.3	55.3	66.3	88	38	50	49	72	48	.377	.379	2.02	.87	5.1	4.0	4.4	
June	28.53	28.80	28.23	67.9	80.0	87.5	62.8	75.2	101	46	60	59	76	52	.526	.520	9.43	4.07	3.7	4.0	3.7	
July	28.60	28.77	28.41	70.1	83.8	90.6	65.9	78.2	104	56	60	59	70	46	.516	.513	1.72	1.38	3.9	3.0	3.4	
August	28.60	28.79	28.45	69.4	84.8	91.7	66.8	79.2	100	53	59	55	71	38	.511	.442	.94	.48	3.0	2.6	3.2	
September	28.54	28.96	28.20	62.8	73.3	81.5	60.0	70.8	99	40	55	55	77	55	.458	.453	9.72	3.10	4.4	3.9	4.2	
October	28.53	28.87	28.11	50.9	63.8	74.1	48.8	61.4	86	32	42	42	70	46	.274	.282	2.01	1.46	3.1	1.8	2 1	
November	28.70	29.05	28.04	35.2	48.6	58.5	33.4	46.0	82	10	22	24	59	40	.127	.132	.01	.01	2.5	2.6	3.0	
December	28.70	29.33	28.04	30.1	40.2	48.0	27.7	37.8	74	—10	22	26	73	60	.132	.158	.75	.46	4.7	2.4	3.6	
Year	28.59	29.33	28.01	48.6	60.9	68.5	45.5	57.0	104	—12	40	41	72	51	.301	.305	32.44	4.07	4.0	3.2	3.7	

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

WILLISTON, N. DAK.

[λ = 48° 9′ N.; ϕ = 103° 35′ W.; gravity corr., +0.01.]

Month.	Pressure.			Temperature.							Moisture.									
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	27.96	28.69	27.39	—1.2	3.4	11.2	—9.0	1.1	47	—36	—8	—4	73	70	.043	.046	.88	.62	4.6	5.9	5.4
February	27.98	28.57	27.39	1.7	12.0	17.9	—3.7	7.1	44	—28	—6	5	66	69	.039	.064	.20	.20	3.8	5.7	4.8
March	27.93	28.64	27.40	19.1	26.9	32.1	15.4	23.8	52	—13	12	19	73	70	.085	.106	2.23	1.12	6.8	7.1	6.5
April	27.91	28.26	27.51	38.7	50.7	55.9	35.3	45.6	71	25	30	34	70	55	.170	.199	2.07	.66	6.6	7.3	6.8
May	27.93	28.44	27.41	48.8	62.2	66.5	43.0	54.8	81	30	36	38	64	44	.221	.240	3.15	1.20	5.7	6.1	5.6
June	27.84	28.26	27.54	59.9	73.9	77.5	54.4	66.0	88	40	47	48	65	43	.337	.346	4.68	1.13	5.8	6.3	5.8
July	27.98	28.25	27.66	64.2	83.0	86.2	56.8	71.5	100	46	47	44	54	26	.320	.294	.02	.02	3.3	4.9	4.2
August	28.02	28.29	27.60	60.6	81.1	86.0	55.5	70.8	94	43	46	45	59	30	.310	.304	.73	.43	5.0	5.2	5.4
September	27.90	28.41	27.44	45.0	62.2	68.0	40.8	54.4	89	24	34	33	67	37	.203	.198	1.50	.46	5.6	5.4	5.9
October	27.85	28.24	27.32	35.6	46.7	55.6	31.4	43.5	72	21	26	28	68	50	.140	.154	1.05	.42	5.5	5.3	5.6
November	28.00	28.58	27.35	23.3	29.2	37.6	19.1	28.4	61	—10	15	17	67	58	.093	.100	.85	.32	5.8	5.6	6.1
December	27.98	28.84	27.32	13.7	19.0	27.4	8.6	18.0	47	—21	7	12	74	73	.002	.079	.40	.38	5.5	3.6	4.9
Year	27.94	28.84	27.32	34.1	45.9	51.8	29.0	40.4	100	—36	24	27	67	52	.169	.178	17.76	1.20	5.3	5.7	5.6

WILMINGTON, N. C.

[λ = 34° 14′ N.; ϕ = 77° 57′ W.; gravity corr., —0.03.]

January	30.12	30.45	29.66	44.4	49.3	57.6	41.6	49.6	75	31	40	44	87	81	.265	.294	3.70	1.15	6.4	4.9	5.5
February	30.08	30.53	29.53	46.0	50.5	59.2	42.1	50.6	76	25	41	45	84	83	.281	.317	3.53	1.47	6.6	6.5	6.4
March	30.08	30.54	29.73	54.5	57.5	68.5	50.8	59.6	87	27	50	51	84	80	.384	.396	2.27	.90	4.5	2.6	3.6
April	30.02	30.31	29.58	58.1	60.4	69.6	52.3	61.0	84	41	50	52	77	75	.385	.404	.78	.26	3.1	3.3	3.6
May	29.92	30.30	29.45	69.2	69.7	78.7	62.3	70.5	90	49	62	65	79	86	.573	.629	4.86	1.71	3.5	4.6	4.0
June	30.02	30.22	29.75	72.7	74.2	83.9	66.9	75.4	94	53	68	69	85	84	.699	.714	3.06	1.54	4.3	3.6	4.0
July	30.01	30.20	29.74	76.2	76.3	84.0	71.3	77.6	91	62	73	74	90	92	.822	.839	9.08	2.50	5.8	5.8	5.5
August	29.96	30.09	29.84	75.0	77.0	85.4	70.8	78.1	95	65	72	74	90	91	.789	.845	4.28	2.43	4.5	3.9	4.5
September	29.97	30.30	29.37	72.9	74.6	82.9	68.9	75.9	94	63	69	70	86	86	.709	.747	6.34	1.81	4.6	4.4	4.9
October	29.95	30.26	29.18	61.4	64.1	73.4	57.1	65.2	87	45	55	57	81	78	.457	.479	4.58	2.14	3.4	2.5	3.1
November	30.12	30.59	29.70	49.0	53.4	62.9	45.3	54.1	76	29	42	45	79	76	.303	.331	1.97	.81	3.1	2.5	3.4
December	30.10	30.41	29.70	42.9	48.8	57.0	41.1	49.0	74	14	37	41	81	75	.245	.283	.78	.32	4.8	3.8	4 2
Year	30.03	30.59	29.18	60.2	63.0	71.9	55.9	63.9	95	14	55	57	84	82	.493	.523	45.18	2.50	4.6	4.0	4.4

WINNEMUCCA, NEV.

[λ = 40° 58′ N.; ϕ = 117° 43′ W.; gravity corr., —0.01.]

January	25.66	26.02	25.32	25.1	34.1	38.5	21.9	30.2	54	— 8	18	20	74	56	.102	.114	.92	.28	5.3	7.7	7.4
February	25.68	26.08	25.26	20.0	32.1	35.4	15.8	25.6	52	— 8	14	19	78	57	.084	.103	.95	.26	5.3	6.9	6.2
March	25.61	26.04	25.12	32.6	47.3	50.4	29.1	39.8	68	17	20	18	60	34	.111	.101	.38	.12	5.9	8.1	7.6
April	25.67	25.95	25.33	36.5	57.0	59.5	33.7	46.6	77	23	21	13	53	22	.113	.087	.82	.36	5.7	5.9	5.7
May	25.58	25.82	25.25	45.0	66.5	68.4	42.4	55.4	84	25	31	20	61	21	.185	.115	1.52	.74	5.3	5.8	5.0
June	25.60	25.79	25.39	46.9	67.1	69.9	45.7	57.8	84	31	37	26	69	26	.220	.150	2.15	.86	5.1	7.2	6.2
July	25.71	25.86	25.56	57.4	84.2	87.4	55.6	71.5	94	49	35	29	47	17	.217	.174	.39	.22	2.1	4.1	3.2
August	25.67	25.81	25.50	57.8	86.3	88.0	55.3	71.6	96	44	31	26	38	11	.184	.144	.06	.06	2.9	4.4	3.6
September	25.66	25.92	25.24	44.8	71.0	73.1	41.3	57.2	84	26	22	20	42	17	.124	.109	.52	.48	2.8	3.4	3.3
October	25.69	26.01	25.34	38.7	61.4	65.0	34.9	50.0	78	22	24	23	55	26	.131	.130	.42	.15	3.2	4.2	3.9
November	25.83	26.07	25.40	30.6	52.6	59.0	24.5	41.8	71	6	15	16	53	22	.881	.917	.06	.06	3.3	4.5	4.3
December	25.66	26.10	25.10	19.9	29.7	34.6	16.0	25.3	48	—11	14	19	80	66	.086	.103	1.93	.32	5.7	7.0	6.6
Year	25.67	26.10	25.10	37.9	57.4	60.8	34.7	47.7	96	—11	24	21	59	31	.203	.187	10.12	.86	4.4	5.8	5.2

WOODS HOLL, MASS.

[λ = 41° 33′ N.; ϕ = 70° 40′ W.; gravity corr., —10.01.]

January	30.10*	30.66	28.70	.....	33.5	38.0	27.7	32.8	53	9	....	26	....	74	.....	.153	5.07	2.56	.....	4.8	6.4
February	30.10	30.73	29.16	.....	29.4	34.0	23.6	28.8	47	— 1	....	23	....	77	.....	.135	4.69	1.10	.....	5.2	6.2
March	30.04	30.44	29.75	.....	39.0	45.1	33.9	39.5	53	22	....	33	....	79	.....	.191	1.81	.49	.....	3.5	5.2
April	30.00	30.32	29.63	.....	43.0	48.7	37.7	43.2	58	25	....	36	....	77	.....	.216	3.97	1.64	.....	5.7	6.1
May	29.94	30.38	29.55	.....	53.7	60.5	48.4	54.4	73	41	....	48	....	82	.....	.335	3.52	1.07	.....	4.5	5.7
June	29.95	30.21	29.66	.....	61.7	67.3	57.3	62.3	81	48	....	58	....	86	.....	.484	1.23	.58	.....	4.0	5.8
July	29.97	30.18	29.78	.....	68.9	74.5	64.6	69.6	83	57	....	65	....	87	.....	.618	.68	.49	.....	4.8	4.5
August	29.99	30.17	29.81	.....	66.7	72.0	62.3	67.2	77	54	....	61	....	83	.....	.550	1.31	.91	.....	4.3	5.5
September	30.08	30.51	29.68	.....	64.7	70.5	60.5	65.5	77	48	....	60	....	84	.....	.526	2.24	1.46	.....	4.4	5.2
October	29.96	30.35	29.21	.....	55.7	61.0	50.3	55.6	70	42	....	48	....	76	.....	.345	9.29	3.80	.....	4.5	5.6
November	30.02	30.63	29.29	.....	42.7	47.1	35.8	41.4	64	17	....	35	....	73	.....	.216	3.87	1.96	.....	4.9	5.4
December	30.08	30.41	29.38	.....	35.8	39.8	29.3	34.6	56	11	....	28	....	74	.....	.165	5.63	2.32	.....	4.8	5.2
Year	30.02	30.73	28.70	.....	49.6	54.9	44.3	49.6	83	— 1	....	43	....	79	.....	.328	43.31	3.80	.....	4.6	5.6

* Values in this column are from observations at 8 p. m. only.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

YUMA, ARIZ.

[λ = 32° 45′ N.; φ = 114° 26′ W.; gravity corr., — 0.03.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	*In.*	*In.*	°	°	°	°	°	°	°	°	°	%	%	*In.*	*In.*	*In.*	*In.*			
January	29.96	30.23	29.67	42.2	59.2	65.2	38.2	51.7	74	28	29	33	61	37	.166	.197	.00	.60	1.1	2.8	1.9
February	29.93	30.26	29.58	41.0	63.4	67.5	37.5	52.5	82	30	28	33	62	33	.155	.190	T.	T.	1.5	3.1	3.0
March	29.79	30.11	29.51	50.3	74.4	77.8	48.1	63.0	95	33	35	29	50	22	.209	.164	.74	.58	2.4	3.3	2.6
April	29.74	29.96	29.43	57.4	84.4	87.8	54.7	71.2	99	42	36	30	48	14	.224	.170	.00	.60	1.5	1.9	1.7
May	29.64	29.78	29.46	62.8	89.0	93.3	60.9	77.1	102	50	45	39	53	18	.302	.244	T.	T.	1.7	2.9	2.1
June	29.65	29.78	29.39	65.2	92.0	95.5	63.3	79.4	108	55	51	48	60	24	.376	.350	.00	.00	.3	.7	.7
July	29.68	29.83	29.53	80.1	100.1	104.7	77.7	91.2	113	72	65	60	62	29	.626	.539	.36	.36	2.2	1.5	2.5
August	29.67	29.82	29.55	79.1	98.0	102.6	77.2	89.9	110	66	65	60	64	31	.642	.536	.10	.09	3.1	2.7	3.9
September	29.65	29.88	29.44	70.5	93.3	98.7	67.9	83.3	109	50	57	51	64	27	.496	.406	.51	.51	.8	1.0	1.2
October	29.72	30.07	29.53	61.2	83.6	90.6	58.5	74.6	101	47	47	47	61	30	.331	.351	.84	.84	.7	1.1	1.1
November	29.86	30.03	29.63	56.2	74.1	83.5	53.1	68.3	92	45	34	34	44	24	.198	.206	.00	.00	.1	1.7	1.5
December	29.92	30.16	29.66	47.8	58.4	64.8	44.7	54.8	72	37	38	40	72	55	.235	.264	.40	.25	4.5	7.1	5.1
Year	29.77	30.26	29.39	59.5	80.8	86.0	56.8	71.4	113	28	44	42	59	29	.330	.301	2.95	.84	1.7	2.5	2.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1894—Continued.

YUMA, ARIZ.

[H = 141 ft.; h_t = 16 ft.; h_r = 2 ft.; h_s = 50 ft.]

Month.	Wind.														Number of days.												
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.		Minimum temperature below 32°.	Electricity.	
	Average hourly velocity.	Prevailing direction. (a)	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.		Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	7.5	N.	38	W.	0	25	16	2	0	3	2	4	2	1	24	6	1	0	0	0	0	0	0	0	3	0	0
February	7.4	NE.	52	NW.	3	10	11	5	3	7	1	8	9	2	17	10	1	0	0	0	0	0	0	0	5	0	0
March	7.7	W.	54	NW.	3	11	11	2	2	8	8	9	11	0	19	9	3	2	2	0	1	0	0	4	0	0	0
April	8.4	W.	42	NW.	2	3	9	2	2	2	12	16	14	0	23	6	1	0	0	0	0	0	0	15	0	0	0
May	7.9	W.	34	NW.	0	0	7	4	8	6	9	17	10	1	23	8	0	0	0	0	0	0	0	26	0	0	0
June	7.2	W.	34	W.	0	1	5	4	5	3	16	13	12	1	27	3	0	0	0	0	0	0	0	25	0	0	0
July	7.1	SW.	30	SE.	0	4	2	7	7	9	21	8	3	1	23	7	1	1	1	0	0	0	0	31	0	3	0
August	6.7	SW.	29	W.	0	1	5	4	12	10	16	11	3	0	15	16	0	2	1	0	0	0	0	31	0	7	0
September	5.6	NE.	33	NW.	0	8	8	8	2	7	8	8	9	2	26	3	1	1	1	0	0	0	0	27	0	2	0
October	4.9	NE.	34	N.	0	9	14	4	1	3	6	13	9	6	27	4	0	1	1	0	0	0	0	18	0	2	0
November	4.9	NE.	20	N.	0	16	25	5	0	3	2	1	7	1	24	5	1	0	0	0	0	0	0	3	0	0	0
December	5.3	N.	32	NW.	0	19	14	6	0	4	2	9	7	1	12	8	11	6	4	0	0	0	0	0	0	0	0
Year	6.7	W.	54	NW.	8	107	127	53	42	65	103	114	103	16	260	85	20	13	10	0	1	0	0	180	8	14	0

a By eye observations at 8 a. m. and 8 p. m. when there is no self-register at station.

PART IV.

MONTHLY AND ANNUAL MEAN TEMPERATURE AND ANNUAL EXTREMES OF TEMPERATURE, TOGETHER WITH THE DATES OF FIRST AND LAST KILLING FROST, 1894.

The monthly and annual averages given in the following tables are taken largely from the records of voluntary (unpaid) observers. The paid stations of the Weather Bureau are indicated by an asterisk (*). The records of voluntary observers are given as made; no attempt has been made to reduce them to a homogeneous system. About two-thirds of the voluntary observers have standard instruments, but very few have what may be called standard shelters. The hours of observation at the regular stations of the Weather Bureau have already been described; the observing hours at voluntary stations vary greatly. The letters "*a*," "*b*," etc., following the name of a station have the following significance:

a = mean temperature computed by the formula $\frac{1}{4}(7+2+9+9)$.
b = mean temperature computed by the formula $\frac{1}{2}(8+8)$.
c = mean temperature computed by the formula $\frac{1}{2}(7+7)$.
d = mean temperature computed by the formula $\frac{1}{2}(6+6)$.
e = mean temperature computed by the formula $\frac{1}{2}(7+2)$.
f = from various hours reduced to true mean by special table.
g = mean temperature computed by the formula $\frac{1}{4}(7+2+9)$. (Southern Pacific Railway.)

The absence of a letter indicates that the mean has been made as follows: $\frac{\text{Mean max.} + \text{mean min.}}{2}$

The small roman letters in the body of the tables indicate the number of days missing from the records, thus "c" indicates three days missing, etc.

The dates of last killing frost in spring and first in autumn are given at the right of the table. Many observers, however, do not report dates of frost, and still others do not distinguish between light and killing frost. The date of the first and the last occurrence of a minimum temperature of 32° has been used in all cases where no frost reports were made. Data for stations so entered have been distinguished from regular frost reports by a dagger (†).

Bracketed values have been supplied by interpolation.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Arizona—Continued.																	
Eagle Pass (c)	33.3	33.7	41.9	53.8	67.7	69.1	70.6	72.6	62.0	51.3	46.8	41.8	53.8	88	18	Mar. 23†	Nov. 17†
Farleys Camp	44.1	40.4	50.0	66.2	73.6	77.6	85.8	81.4	75.2	69.8	60.2	53.2	64.8	98	24	Mar. 6†	Dec. 10†
Flagstaff	24.4	25.5	36.6	47.5	55.8	58.0	68.0	65.5	58.4	51.4	42.6	31.4	47.1	98	—19	June 13†	Sept. 28†
Florence	48.5	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Apache	32.8	35.2	43.3	53.4	63.0	65.1	72.8	70.6	63.0	57.5	48.2	41.6	53.9	98	—12	.....	.....
Fort Bowie	42.2	41.6	51.2	63.1	72.0	76.2	78.3	73.6	71.8	.....	.....	.....	.....	98	.....	.....	.....
Fort Grant	41.3	45.6	48.8	58.4	66.1	69.3	78.4	73.8	70.5	64.1	59.3	48.0	60.3	101	10	.....	.....
Fort Huachuca	41.4	41.3	49.0	58.9	67.5	71.8	76.5	70.8	69.7	63.6	57.3	47.0	59.6	98	14	.....	.....
Gila Bend (g)	49.3	51.4	61.9	73.1	82.3	84.7	96.3	93.0	88.2	76.0	66.1	56.5	73.2	108	21	.....	.....
Globe	42.2	44.8	53.6	65.4	74.2	77.6	85.7	81.0	75.0	67.8	58.2	46.0	64.3	108	21	Mar. 21†	Dec. 30†
Holbrook	32.4	35.3	46.0	54.2	63.4	65.7	75.6	74.2	65.0	56.1	45.2	39.8	54.4	98	— 2	May 16†	Sept. 29†
Keams Canyon	*25.5	27.8	40.1	49.3	58.8	61.8	*72.2	70.6	59.4	52.9	45.5	36.0	50.0	94	— 8	June 7	Sept. 13†
Lochiel (a)	41.2	41.3	.....	.....	.....	.....	.....	.....	68.9	.....	52.9	49.3	.....	.....	14	.....	.....
Maricopa (g)	43.3	48.9	60.4	77.5	87.8	86.7	97.0	93.5	85.0	77.2	66.0	56.9	73.4	.....	.....	.....	.....
Mount Huachuca	41.5	41.5	49.3	60.4	69.6	74.2	78.2	72.7	70.2	64.3	57.0	48.4	60.6	100	14	Apr. 29†	Dec. 11†
Navajo (c)	18.6	17.5	30.9	50.9	54.2	59.4	66.3	65.6	.....	57.7	49.9	46.2	.....	.....	.....	.....	.....
Nogales	.....	.....	57.8	78.6	81.8	.....	.....	.....	.....	.....	.....	52.4	.....	.....	.....	.....	.....
Oracle	42.3	42.9	51.4	62.2	71.4	75.1	81.3	77.1	73.6	66.5	60.5	49.4	62.8	100	20	Mar. 20†	Dec. 11†
Palomas	44.6	47.0	59.2	68.0	73.0	75.4	89.9	87.6	79.2	.....	.....	.....	.....	113	.....	Mar. 22†	.....
Pantano (g)	43.1	47.6	51.5	61.9	78.1	81.4	84.0	81.6	76.3	64.4	63.1	55.7	65.7	.....	.....	.....	.....
Parker	44.0	47.7	.....	.....	77.5	79.6	92.7	92.0	83.5	73.0	62.7	52.6	.....	118	10	.....	Nov. 18†
Payson	34.0	34.8	41.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peoria	48.2	48.7	59.2	67.6	.....	.....	92.4	88.4	81.0	71.9	62.0	53.0	.....	111	28	Feb. 17†	None.
Phœnix [1]	.....	47.1	57.9	66.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phœnix [2]	46.0	48.6	59.6	68.2	76.5	78.6	90.2	87.2	79.0	70.8	61.6	53.2	68.3	109	23	Feb. 19†	Dec. 11†
Red Rock	47.4	50.3	61.4	79.4	83.6	90.2	95.4	89.3	.....	.....	60.0	54.5	.....	.....	.....	Feb. 5†	.....
Reymert	45.2	45.7	55.7	65.8	73.1	76.8	85.2	83.0	83.6	71.8	67.0	52.0	67.1	107	23	Mar. 21†	Dec. 25†
Rye	.....	.....	50.0	61.4	68.2	71.5	85.2	82.4	80.4	66.0	54.4	46.4	.....	.....	.....	Apr. 19†	Oct. 29†
St. Helena Ranch	44.8	43.4	51.4	62.0	71.6	75.0	80.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Carlos	40.8	41.6	51.6	63.4	72.8	75.8	87.0	82.6	75.2	66.6	54.4	46.3	63.2	110	15	.....	.....
San Simon (g)	45.6	53.1	56.7	65.3	78.0	83.2	91.6	87.0	77.2	68.7	60.6	50.2	68.1	.....	.....	.....	.....
Signal	44.5	45.7	56.6	66.2	74.3	78.2	90.7	87.9	78.2	65.2	60.9	51.0	66.6	111	20	Mar. 11†	Dec. 1†
Texas Hill (g)	50.4	52.7	64.7	75.9	82.7	87.3	94.4	94.9	86.9	76.6	65.3	56.2	74.0	.....	.....	.....	.....
*Tucson	45.2	47.3	54.9	64.7	72.3	77.0	85.2	82.6	77.7	69.7	62.5	54.0	66.1	106	18	Mar. 22	.....
Tucson [3]	46.4	47.8	56.2	66.9	75.3	79.5	87.7	85.3	.....	.....	.....	.....	.....	.....	.....	Mar. 22†	Dec. 11†
Tucson (g) [4]	47.7	.....	64.5	76.3	82.6	88.4	93.5	82.4	87.2	67.9	68.6	58.5	.....	.....	.....	.....	.....
Tucson [5]	.....	.....	.....	.....	.....	.....	.....	.....	79.5	70.1	64.0	54.9	.....	.....	.....	.....	.....
Walnut Ranch (a)	38.9	39.3	46.4	58.0	66.2	71.6	74.9	69.9	68.0	60.8	51.9	47.2	57.8	93	14	Mar. 22†	Nov. 20†
Whipple Barracks	31.8	28.6	41.9	51.0	59.7	61.6	73.8	71.2	62.0	56.1	49.6	39.1	52.2	95	— 9	May 15†	Dec. 30†
Willcox (g)	38.8	40.6	45.9	59.5	70.7	73.2	79.7	76.8	69.3	63.3	50.0	46.8	59.6	.....	.....	.....	.....
*Yuma	51.7	52.5	63.0	71.2	77.1	79.4	91.2	89.9	83.3	74.6	68.3	54.8	71.4	113	28	Jan. 4	Dec. 1
Yuma (g) [4]	51.0	51.7	65.7	78.2	83.1	84.7	92.2	92.4	84.7	77.0	64.3	52.0	73.1	.....	.....	.....	.....
Arkansas.																	
Ashdown	46.0	43.2	56.4	64.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Bee Branch	45.6	42.5	55.2	[6]61.0	68.0	74.2	71.3	[6]76.4	73.0	62.9	50.0	47.2	61.1	105	.....	Mar. 30	Oct. 8
Blanchard Springs	48.4	45.6	57.1	65.8	72.3	76.3	78.1	77.2	74.2	63.0	50.0	46.6	62.9	102	6	Mar. 30	Oct. 9
*Brinkley	32.4	37.0	54.2	62.4	69.4	77.0	79.2	80.4	75.2	64.6	52.6	47.1	61.8	104	5	Mar. 30	Nov. 3
Camden	.....	43.6	56.5	65.4	72.6	77.5	79.2	78.5	74.4	63.2	50.3	46.0	.....	103	.....	Mar. 30	Oct. 30
Cassville	.....	39.0	52.2	58.6	64.4	71.4	75.9	77.0	69.0	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Conway (a)	43.1	41.4	54.9	62.3	68.6	76.2	76.6	76.3	71.3	60.0	47.7	43.1	60.1	100	1	Mar. 29	Oct. 9
Corning	38.4	36.3	52.6	59.2	67.6	77.2	76.0	76.5	70.6	58.0	44.2	37.8	57.9	101	— 9	Mar. 29	Oct. 9
Dallas	.....	.....	[6]52.6	62.0	69.5	76.9	79.8	78.8	72.2	63.6	49.8	45.3	.....	108	.....	Mar. 29	.....
Fayetteville	40.0	36.3	52.2	61.2	67.0	74.2	77.4	76.2	70.2	61.3	49.2	42.8	59.0	101	—17	Mar. 30	Oct. 8
*Forrest	.....	43.4	58.8	64.6	70.4	77.6	78.6	79.2	74.1	64.0	52.4	45.6	.....	101	.....	Mar. 29	Nov. 3
*Fort Smith	41.8	40.1	53.8	62.6	69.2	76.4	80.1	78.8	72.2	62.2	49.2	43.6	60.8	105	— 7	Mar. 29	Oct. 9
Hamburg	47.8	47.2	56.9	64.7	71.4	75.8	79.4	[6]78.7	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
*Helena	45.4	40.8	56.2	64.0	72.2	78.3	80.6	81.2	76.8	66.5	53.8	45.7	63.5	105	6	Mar. 30	Oct. 31
Hot Springs	44.8	42.3	54.8	63.6	70.8	76.7	79.0	78.2	73.4	64.1	51.7	44.3	62.0	107	— 1	Mar. 31	Oct. 30
Keesoes Ferry	39.3	37.0	52.8	60.5	67.6	74.7	76.1	76.0	70.1	59.9	47.5	41.4	58.6	104	—13	Mar. 30	Oct. 8
Kirby	45.0	41.4	.....	66.4	[6]74.2	.....	79.7	77.8	71.6	63.8	[6]50.8	.....	.....	.....	.....	Mar. 28	Oct. 27
*Little Rock	44.6	41.2	55.3	63.2	70.3	77.6	78.6	78.1	73.6	63.8	50.6	45.2	61.8	103	1	Mar. 30	Nov. 3
Lonoke (a)	46.7	43.2	57.0	65.4	72.8	80.0	80.8	80.2	75.5	64.8	52.7	47.2	63.8	106	3	Mar. 30	Oct. 9
Luna Landing (f)	.....	.....	.....	.....	.....	74.6	79.3	78.6	74.5	64.3	53.7	49.5	.....	.....	.....	.....	Oct. 31
Madding (f)	.....	40.7	53.4	66.9	71.6	82.0	81.1	76.4	69.4	.....	.....	.....	.....	.....	.....	Mar. 29	.....
*Malvern	.....	.....	.....	51.9	69.0	75.2	77.4	78.5	74.4	63.7	52.2	.....	.....	104	.....	.....	Oct. 31
Monticello	.....	.....	.....	.....	.....	.....	.....	.....	76.0	65.3	.....	.....	.....	.....	.....	.....	.....
Mount Ida	.....	39.3	52.0	62.2	28.2	73.3	76.3	75.8	71.0	.....	.....	.....	.....	103	.....	Mar. 30	Oct. 9
Mount Nebo	40.4	30.9	53.5	64.2	63.2	74.4	74.1	75.0	68.2	60.2	48.1	41.2	57.8	95	— 4	Mar. 30	Nov. 11
New Gascony (a)	[6]43.4	[6]43.5	[6]55.8	[6]65.6	[6]71.5	[6]78.4	[6]78.6	[6]77.4	[6]74.2	[6]63.3	[6]50.0	[6]44.9	62.2	99	4	Mar. 29	Oct. 31
*Newport [6]	.....	.....	.....	.....	69.9	77.7	78.3	79.3	74.0	62.6	49.9	46.0	.....	103	.....	.....	Oct. 9
Newport [7]	41.6	39.8	54.0	61.0	67.6	75.4	75.8	76.9	71.6	[6]60.6	48.0	43.6	59.7	100	— 2	Mar. 30	Oct. 9
Osceola	43.6	39.8	54.0	61.2	67.9	76.4	77.3	77.6	72.3	61.8	49.0	43.4	60.4	98	1	Mar. 30	Nov. 3
Ozark	44.0	41.8	55.7	63.8	71.4	79.0	82.4	80.8	74.4	63.6	51.3	46.7	62.9	107	— 3	Mar. 29	Oct. 9
*Pine Bluff	.....	.....	.....	.....	72.4	78.2	80.2	79.5	75.6	65.0	53.0	.....	.....	.....	.....	.....	Oct. 31
Pocahontas	.....	.....	.....	60.4	68.0	76.2	.....	76.8	71.4	58.4	45.6	38.3	.....	.....	.....	.....	Oct. 8
*Prescott	.....	.....	.....	.....	73.2	79.0	81.6	80.5	76.8	66.2	54.1	.....	.....	107	.....	.....	Oct. 30
Rison	46.6	43.8	55.8	64.2	72.0	77.2	78.9	78.2	73.1	62.0	50.2	45.4	62.3	102	6	Mar. 30	Oct. 30
Rogers	34.8	31.0	46.4	.....	[6]66.0	74.1	75.0	.....	.....	.....	47.8	38.8	.....	.....	.....	Mar. 30	.....
*Russellville	43.6	41.6	54.8	63.2	71.2	77.3	79.9	79.3	73.1	61.4	49.2	.....	.....	104	.....	Mar. 31	Oct. 30
Searcy	40.9	39.0	52.2	62.0	68.4	76.2	.....	.....	.....	.....	53.6	.....	.....	.....	.....	Mar. 30	.....
Stuttgart	45.2	42.1	55.8	64.0	70.6	76.8	77.8	78.4	73.0	61.6	50.5	45.2	61.8	103	6	Mar. 30	Nov. 6
*Texarkana	49.3	45.0	58.2	67.8	75.4	78.2	81.8	81.2	76.8	68.4	54.8	48.2	65.4	105	9	Mar. 30	Oct. 30
Warm Springs (a)	.....	36.2	52.1	60.8	69.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	46.0	42.8	56.1	65.3	72.0	76.6	79.2	77.0	74.2	65.2	52.0	46.6	62.8	100	7	Mar. 30	Oct. 9
Winslow	34.0	35.0	49.0	59.6	64.7	72.5	75.8	74.8	68.4	59.4	46.8	40.6	56.7	91	—15	Mar. 30	Oct. 9

[1] Experiment station.
[2] M. Moss.
[3] E. L. Wetmore.
[4] Pacific Railway system.
[5] University of Arizona.
[6] Cotton region observer.
[7] G. B. Irby.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
California.																	
Adin	48.6	.....	.....	46.6	53.8	55.6	69.8	70.0	58.8	52.0	45.6	29.2	.....	100	.....	.....	.....
Ager	.....	.....	45.5	53.3	60.9	64.1	76.2	77.0	65.6	54.6	44.6	33.5	.....	106	.....	.....	.....
Agnew	.....	49.1	51.8	56.4	59.3	60.9	64.9	68.2	66.7	60.6	56.2	.....	.....	101	29	.....	.....
Anaheim (*g*)	49.4	51.9	54.9	61.1	63.0	66.9	67.8	69.7	68.3	65.1	56.5	53.1	60.6	108	35	.....	.....
Anderson (*a*)	37.7	42.3	47.6	56.5	63.1	65.9	77.3	77.2	71.4	57.2	49.7	41.1	57.2	104	20	.....	.....
Antioch (*g*)	45.5	47.2	52.7	63.5	66.2	68.8	76.2	76.4	73.6	63.0	57.4	48.6	61.6	105	30	.....	.....
Aptos (*g*)	45.6	48.2	52.1	55.8	57.1	61.9	63.9	64.3	63.1	56.0	51.1	46.9	55.5	90	18	.....	.....
Arcata	45.1	42.8	46.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arlington Heights	48.5	48.9	54.2	60.8	62.0	65.3	74.8	74.8	72.8	66.8	63.0	50.4	61.9	107	25	.....	.....
Athlone (*g*)	45.6	49.8	54.5	62.8	68.1	73.7	83.0	86.6	75.8	64.5	60.0	46.1	64.2	116	26	.....	.....
Auburn (*g*)	46.5	47.8	51.7	61.6	64.3	66.2	80.5	81.9	73.9	64.7	61.2	51.3	62.6	106	25	.....	.....
Bakersfield (*a*)	45.8	48.3	56.8	66.4	74.7	76.4	84.3	85.9	79.1	67.3	58.8	51.0	66.2	109	28	.....	.....
Barstow	42.5	45.6	55.1	64.0	69.4	70.6	85.2	83.6	76.1	70.4	55.3	44.8	63.6	106	17	.....	.....
Beaumont (*g*)	48.0	45.0	58.6	65.4	65.7	67.1	81.5	78.6	72.8	67.9	61.0	46.3	63.2	105	27	.....	.....
Belmont (*g*)	48.8	57.1	57.0	58.7	62.1	60.8	71.1	70.6	66.5	61.6	60.3	56.9	61.0	104	34	.....	.....
Berendo (*g*)	45.5	48.2	56.2	67.5	69.2	75.0	88.3	87.4	78.8	68.4	60.0	49.7	66.2	110	27	.....	.....
Berkeley	46.0	46.6	49.8	55.6	57.0	59.4	60.9	63.0	64.4	59 1	57.4	48.0	55.6	93	31	.....	.....
Bethany (*a*)	47.4	47.5	51.7	60.4	63.0	63.8	77.7	74.8	73.0	63.2	57.1	47.2	60.6	106	32	.....	.....
Bishop Creek (*g*)	36.5	41.3	53.8	65.0	74.2	73.6	86.2	81.8	73.6	66.0	54.4	37.1	62.0	103	8	.....	.....
Boca (*g*)	26.5	28.6	33.2	41.3	50.5	54.5	55.4	56.7	52.1	45.8	44.5	29.1	43.2	100	—22	.....	.....
Borden (*g*)	46.1	47.3	54.9	63.5	69.1	72.6	87.4	83.4	78.1	68.1	58.8	48.7	65.0	110	24	.....	.....
Boulder Creek (*g*)	51.7	51.8	49.1	59.7	59.6	63.3	67.7	66.5	64.1	60.0	56.8	54.0	58.7	104	26	.....	.....
Brentwood (*g*)	44.1	46.7	51.0	60.7	66.3	69.2	73.6	77.4	69.4	60.8	53.5	46.3	59.9	107	27	.....	.....
Brighton (*e*)	48.8	50.0	56.2	63.9	70.5	65.2	83.3	79.8	73.4	66.4	.....	48.1	.....	115	24	.....	.....
Byron (*g*)	42.4	45.5	51.2	60.7	60.5	66.2	77.1	75.9	71.0	60.5	54.9	45.3	59.3	103	26	.....	.....
Caliente (*g*)	45.6	47.8	54.9	65.5	72.2	75.5	86.2	80.9	73.6	63.8	57.4	50.1	64.5	106	29	.....	.....
Calistoga (*g*)	49.2	49.1	53.3	59.7	65.4	66 2	75.6	75.5	70.6	61.2	53.9	49.1	60.7	110	24	.....	.....
Capitola (*g*)	48.9	49.8	52.1	57.5	60.0	63.2	63.9	66.7	67.1	60.9	54.5	51.3	58.0	95	24	.....	.....
Castroville (*g*)	49.2	50.0	54.0	55.4	60.2	59.7	62.4	65.6	62.3	59.1	57.1	51.9	57.2	92	20	.....	.....
Cedarville	.....	.....	.....	.....	.....	56.0	70.3	71.0	58.2	50.6	44.7	26.9	.....	95	.....	.....	.....
Centerville (*a*)	49.6	50.5	53.6	59.4	62.4	63.3	67.0	69.2	69.5	63.2	59.4	52.3	59.8	108	35	.....	.....
Chico (*g*)	44.8	46.2	52.7	60.1	63.9	63.2	81.3	79.5	71.3	64.0	58.5	48.6	61.2	110	24	.....	.....
Chino (*f*)	44.3	45.5	51.9	60.4	61.2	65.5	74.5	73.0	70.9	62.3	57.7	49.9	59.7	110	24	.....	.....
Cisco (*g*)	23.9	24.0	31.4	37.2	43.2	48.3	64.3	62.1	52.2	47.2	45.3	32.0	42.6	80	— 5	.....	.....
Claremont	45.4	46.2	53.0	56.8	59.4	63.0	72.2	71.6	69.2	64.3	60.5	49.8	59.3	103	24	.....	.....
Cloverdale (*a*)	47.3	49.5	54.3	62.0	66.4	65.2	75.8	76.8	73.7	65.0	61.9	49.6	62.3	109	28	.....	.....
Colfax (*g*)	39.3	41.5	46.8	55.9	60.4	62.8	76.6	83.7	69.1	57.2	59.2	41.5	57.8	104	20	.....	.....
Colton (*g*)	48.5	53.0	55.8	65.1	66.9	70.4	78.4	76.2	68.3	58.5	56.4	52.6	62.5	112	29	.....	.....
Colusa	43.4	46.3	53.2	60.8	66.9	69.2	78.0	70.6	72.0	63.1	.....	.....	.....	.....	.....	.....	.....
Corning (*g*)	44.8	48.9	54.0	64.9	68.9	69.2	86.9	83.7	77.6	65.1	59.6	50.8	64.5	110	30	.....	.....
Crescent City	.....	.....	45.8	48.2	52.2	55.2	56.8	58.8	57.3	54.4	51.2	45.8	.....	81	.....	.....	.....
Crafton (*g*)	46.6	48.9	55.6	64.4	67.3	71.5	83.0	80.4	75.9	67.4	63.8	50.4	64.6	103	28	.....	.....
Davisville (*g*) [1]	44.8	46.2	51.9	59.9	67.6	73.9	79.4	77.9	75.7	65.8	60.0	46.1	62.4	108	30	.....	.....
Davisville [2]	52.0	54.6	60.0	67.5	68.7	67.2	75.0	76.0	73.2	65.9	64.2	52.0	64.5	.....	.....	.....	.....
Delano (*g*)	44.5	47.4	54.9	66.8	71.3	72.2	86.8	85.5	78.2	66.3	57.9	48.5	65.0	105	24	.....	.....
Delta (*g*)	42.3	44.8	53.4	63.0	69.7	72.6	84.2	78.0	69.3	60.4	54.0	40.8	61.0	109	23	.....	.....
Dinuba (*g*)	44.0	46.2	55.5	68.8	73.9	70.8	88.1	87.1	77.2	65.6	55.5	51.2	65.3	107	23	.....	.....
Downey (*g*)	52.9	53.5	56.5	61.8	61.4	67.1	69.7	72.8	71.1	67.4	63.6	57.8	63.0	105	30	.....	.....
Dry Creek	39.9	41.6	48.6	58.0	63.7	66.4	.....	.....	69.7	58.9	49.8	.....	.....	.....	.....	.....	.....
Drytown	42.7	43.9	49.5	57.7	62.0	62.6	76.5	76 0	71.1	61.0	56.6	45.8	58.8	107	22	.....	.....
Dunnigan (*g*)	45.0	45.3	51.1	61.9	67.3	70.8	81.1	83.0	75.1	63.5	57.9	48.2	62.6	108	20	.....	.....
Dunsmuir (*g*)	37.8	38.0	45.5	54.0	63.0	65.4	76.0	73.6	63.0	52.4	45.0	38.7	54.4	105	15	.....	.....
Edgwood (*g*)	30.2	33.6	42.9	50.0	57.7	61.2	71.5	71.1	59.8	51.3	43.7	32.2	50.4	95	8	.....	.....
Edmanton (*a*)	30.2	29.4	35.1	43.3	49.7	51.0	64.8	63.0	55.7	49.9	45.5	30.0	45.6	95	4	.....	.....
Eldorado (*g*)	45.8	46.0	51.4	60.8	67.4	67.3	80.9	78.9	70.8	63.7	58.7	46.5	61.5	105	26	.....	.....
Elk Grove (*e*)	.....	.....	.....	.....	.....	.....	.....	77.0	77.6	68.3	60.7	44.5	.....	.....	.....	.....	.....
Elmira (*g*)	45.4	47.6	53.3	64.9	68.7	71.0	79.9	78.7	77.0	62.1	56.7	49.3	62.9	110	28	.....	.....
El Verano (*g*)	46.2	47.8	51.6	59.0	62.9	64.4	70.8	68.2	68.4	60.5	54.6	48.8	58.6	102	27	.....	.....
Emigrant Gap (*g*)	30.6	28 9	33.8	42.8	48.5	51.5	67.5	67.7	55.1	51.3	49.2	32.2	46.6	90	8	.....	.....
Escondido	50.8	53.6	57.8	61.2	.....	.....	72.2	72.7	70.0	64.8	57.6	51.6	.....	.....	27	.....	.....
Esparto (*g*)	44.8	46.2	51.1	62.3	66.1	68.1	84.5	83.7	75.3	.....	.....	.....	.....	.....	.....	.....	.....
*Eureka	45.6	43.6	46.4	48.6	51.0	54.4	54.4	57.3	56.0	53.9	50.7	46.0	50.7	79	28	Mar. 22	Dec. 10
Exeter (*g*)	46.9	49.9	66.2	65.7	70.1	71.3	76.9	83.9	76.7	65.8	60.0	51.1	65.4	106	28	.....	.....
Fall Brook (*a*)	45.2	45.8	49.8	56.6	59.3	62.3	68.2	68.9	66.5	60.7	54.4	50.2	57.3	109	30	.....	.....
Farmington (*g*)	46.8	50.1	51.6	62.0	65.9	70.6	75.4	72.8	68.2	58.3	57.4	47.3	60.5	111	23	.....	.....
Felton (*g*)	48.2	52.1	55.1	58.1	62.4	65.4	69.3	69.6	68.0	59.0	57.6	52.0	59.7	110	20	.....	.....
Fernando (*g*)	47.0	45.7	51.3	57.5	59.5	61.5	72.3	72.1	69.1	65.1	60.3	50.7	59.3	108	28	.....	.....
Florence (*g*)	52.5	49.4	59.6	63.0	64.8	67.2	68.4	71.3	67.3	60.7	64.3	55.8	62.0	94	30	.....	.....
Florin (*a*)	44.4	44.1	50.2	58.4	64.0	67.0	77.8	72.4	73.0	60.9	57.1	47.3	59.6	108	26	.....	.....
Folsom City (*g*) [1]	48.5	47.1	54.8	63.8	66.3	72.1	89.5	82.6	77.9	65.7	54.8	47.5	64.2	110	25	.....	.....
Folsom City (*a*) [3]	46.3	47.5	53.8	62.5	67.6	70.0	80.4	78.8	72.6	62.9	56.0	47.9	62.2	108	26	.....	.....
Fremontville (*a*)	.....	.....	.....	.....	59.2	62.3	65.7	67.0	65.7	62.3	54.7	51.6	.....	104	.....	.....	.....
French Corral	43.9	44.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Fresno	43.8	46.8	53.0	62.2	67.6	68.9	82.7	82.0	74.0	64.0	58.6	47.6	62.6	109	25	Mar. 4	Dec. 2
Fresno (*g*) [1]	46.6	49.9	55.9	65.9	70.7	72.0	86.9	83.2	74.7	68.1	62.0	49.2	65.4	111	26	.....	.....
Fruto (*g*)	44.6	46.5	54.1	62.4	68.9	71.5	80.5	82.4	74.9	64.9	60.6	50.9	63.5	107	30	.....	.....
Galt (*g*)	47.0	48.8	54.2	63.4	67.0	69.8	80.4	81.3	72.7	63.6	56.9	48.7	62.8	111	28	.....	.....
Georgetown	39.5	39.4	46.2	55.3	58.8	59.6	74.6	75.4	66.9	59.0	57.2	40.8	56.1	97	15	.....	.....
Gilroy (*g*)	45.7	48.2	51.3	63.0	60.1	63.2	68.0	67.1	66.9	61.2	56.5	49.4	58.2	108	22	.....	.....
Girard (*g*)	36.9	36.7	43.5	52.6	59.2	61.8	73.6	74.6	65.9	56.5	54.9	42.8	54.9	95	11	.....	.....
Glen Ellen (*g*)	44.6	46.1	55.5	59.1	62.7	64.4	69.1	68.9	66.5	59.3	52.3	48.2	58.1	106	25	.....	.....
Goshen (*g*)	45.8	47.4	58.5	68.6	74.0	71.6	89.0	83.9	75.2	62.7	59.5	49.3	65.5	109	22	.....	.....
Greenville (*a*)	.....	.....	37.2	45.4	54.1	56.2	67.8	65.6	55.5	48.0	38.6	27.4	.....	.....	.....	.....	.....
Gridley (*a*)	42.2	43.7	51.2	60.8	68.1	69.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haywards (*g*)	45.8	45.9	50.1	56.1	60.1	62.6	64.3	65.4	65.1	57.5	55.4	48.9	56.4	102	32	.....	.....
Healdsburg (*a*)	41.1	41.9	47.4	53.8	57.2	58.7	66.1	67.2	62.2	60.8	57.3	43.6	54.8	110	28	.....	.....
Hollister (*g*)	47.0	49.1	53.1	61.9	61.8	64.4	67.3	68.9	63.8	61.9	58.4	52.1	59.1	102	20	.....	.....

[1] Pacific Railway system. [2] A. C. Hillman. [3] J. H. Sturges.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
California—Continued.																	
Hornbrook (g)	36.4	34.6	43.9	52.1	61.5	65.6	76.5	79.7	64.8	52.8	42.6	35.1	53.8	100	5	.....	.....
Huron (g)	53.4	51.0	52.3	59.7	66.4	69.9	84.6	86.4	74.8	65.0	59.7	51.9	64.6	108	32	.....	.....
Hydesville	45.0	42.1	47.0	49.9	53.4	57.5	58.2	62.6	57.8	54.0	52.8	44.4	52.1	92	23	.....	.....
*Independence	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.4	.....	.....	.....	.....	.....
Independence[1]	37.2	.....	.....	60.0	66.0	67.0	79.1	77.2	69.0	61.8	54.7	.....	.....	102	9	.....	.....
Indio (g)[2]	54.1	44.9	64.5	75.3	79.4	80.5	95.8	90.0	87.5	79.2	70.5	55.3	73.1	117	23	.....	.....
Indio[3]	.....	.....	66.2	75.7	79.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ione (g)	43.4	44.2	53.0	63.5	68.4	69.5	77.1	78.6	70.6	63.1	56.5	51.4	61.6	108	24	.....	.....
Iowa Hill (a)	40.6	40.4	47.0	57.1	61.0	62.1	76.0	76.4	69.2	61.2	58.7	42.2	57.6	100	20	.....	.....
Jackson	38.8	39.7	45.0	55.0	58.0	57.9	72.8	73.3	66.2	58.0	55.1	38.8	54.9	102	21	.....	.....
Julian	.....	.....	47.2	57.5	.....	.....	.....	.....	.....	[5]59.6	58.1	44.6	.....	.....	.....	.....	.....
*Keeler ‡	38.0	41.0	50.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keeler (g)[2]	38.0	40.7	50.7	60.0	67.3	72.5	84.4	81.1	71.5	68.0	58.0	44.4	61.4	109	19	.....	.....
Keene (g)	39.9	41.1	46.2	55.1	62.5	64.2	77.9	77.5	67.4	59.6	57.2	45.5	57.8	98	12	.....	.....
Kelseyville	45.5	46.1	.....	56.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kennedy Gold Mine	42.2	43.1	48.6	57.0	60.5	61.9	76.2	76.8	70.2	61.0	57.4	44.3	58.4	105	22	.....	.....
King City (g)	46.6	47.0	49.5	63.3	62.9	60.4	69.9	72.9	74.1	63.4	60.6	50.3	60.1	114	20	.....	.....
Kingsburg (g)	46.5	48.7	54.0	63.3	73.6	74.4	86.5	82.0	73.1	67.7	59.6	48.2	64.8	108	25	.....	.....
Knights Landing (g)	45.4	44.6	53.3	60.6	70.4	72.4	86.3	78.5	78.9	60.4	52.2	45.3	62.4	108	26	.....	.....
Kono Tayee	42.8	43.7	48.8	57.6	60.9	64.1	76.4	77.6	69.3	60.8	55.6	44.4	58.5	99	29	.....	.....
La Grange (e)	46.2	47.2	53.3	62.6	68.2	70.0	84.2	83.2	76.2	66.0	60.4	48.9	63.9	114	25	.....	.....
La Porte (a)	.....	.....	.....	42.7	48.2	50.7	62.0	61.5	53.6	48.2	44.6	30.6	.....	88	.....	.....	.....
Lathrop (g)	45.4	47.7	53.4	62.6	67.4	68.6	79.2	77.4	73.7	63.2	56.2	48.9	62.0	108	28	.....	.....
Laurel (g)	44.4	45.7	49.5	57.7	57.9	60.8	65.3	68.2	67.4	60.2	57.7	47.3	56.8	105	24	.....	.....
Lemoore (g)[2]	44.6	45.0	53.8	64.1	69.6	72.6	86.0	84.9	72.3	64.0	55.5	47.5	63.5	108	23	.....	.....
Lemoore[4]	45.0	47.0	48.6	63.3	68.4	69.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lick Observatory	35.9	35.6	40.4	49.4	51.6	52.6	71.3	71.4	63.5	55.5	57.5	37.2	51.8	92	16	.....	.....
Livermore (g)	46.3	49.0	49.9	55.5	59.7	62.0	69.5	71.1	69.8	60.7	56.7	49.4	58.3	105	30	.....	.....
Livingston (g)	47.7	49.7	61.2	66.2	71.6	74.6	85.5	81.1	77.1	66.0	61.1	49.4	65.9	114	28	.....	.....
Lodi	45.0	46.8	53.1	59.6	63.0	65.0	74.2	73.4	69.8	62.0	55.1	47.1	59.5	104	24	.....	.....
Long Beach (g)	47.7	49 9	53.2	57.2	60.3	61.5	62.5	69.2	68.1	65.0	58.6	55.3	59.0	100	28	.....	.....
*Los Angeles	50.7	51.4	53.8	58.8	60.2	62.7	67.4	70.0	69.2	65.8	59.4	53.8	60.3	99	32	Jan. 6	Nov. 13
Los Angeles (g)[2]	44.2	49.6	58.4	63.4	64.6	69.2	75.3	75.2	73.2	66.6	58.5	54.5	62.7	104	26	.....	.....
Los Banos (g)	45.0	46.1	53.3	69.9	71.8	76.3	83.7	81.5	70.6	61.3	52.9	46.2	63.2	106	23	.....	.....
Los Gatos (g)[2]	49.0	49.4	55.8	62.8	63.3	68 1	72.6	73.2	70.0	62.9	57.1	48.9	61.1	108	28	.....	.....
Los Gatos[5]	44.5	45.2	48.5	54.8	57.7	59.0	65.0	67.7	67.7	59.4	54.4	46.0	55.8	104	25	.....	.....
Mammoth Tank (g)	50.8	52.6	63.6	75.4	83.3	86.1	96.5	94.6	88.2	76.9	65.5	51.1	73.7	115	27	.....	.....
Manzana	37.7	39.2	48.8	55.9	58.9	61.7	77.1	81.4	71.7	62.0	57.2	40.6	57.7	105	14	.....	.....
Mariposa (a)	39.7	41.2	48.2	56.7	61.7	63.0	78.8	78.8	70.4	59.6	52.2	43.2	57.8	102	22	.....	.....
Martinez (g)	45.2	45.2	50.8	53.7	57.6	60.7	65.5	64.2	61.0	57.5	52.0	45.9	55.0	98	26	.....	.....
Marysville (g)	48.4	44.9	53.9	61.1	66.3	66.6	78.4	79.7	75.4	61.9	54.4	50.6	61.8	116	28	.....	.....
Mendoto (g)	.....	44.1	46.6	64.9	73.4	77.3	84.5	83.7	76.2	61.8	55.5	49.3	.....	.....	.....	.....	.....
Menlo Park (g)	47.0	47.7	49.9	58.6	59.7	63.1	67.8	67.3	66.4	61.2	55.5	49.0	57.8	98	30	.....	.....
Merced (g)	43.3	46.0	52.1	60.5	67.4	68.4	83.0	80.6	71.7	62.7	56.4	46.9	61.6	108	22	.....	.....
Middletown (a)	43.6	44.6	50.3	57.9	60.0	62.7	75.2	75.0	66.7	58.5	51.6	43.0	57.4	110	24	.....	.....
Milton (g)	42.9	45.3	51.4	59.5	65.7	65.9	82.4	78.6	72.5	62.0	54.7	45.6	60.5	113	23	.....	.....
Milton (near) (a)	44.2	46.3	52.5	62.5	65.8	66.7	76.9	78.0	75.3	64.2	60.9	48.2	61.8	111	27	.....	.....
Modesto (g)	45.9	48.0	53.4	63.6	69.3	74.3	82.4	86.8	78.9	68.0	63.0	48.1	65.1	107	27	.....	.....
Mohave (g)	41.0	42.5	53.7	64.0	69.8	69.8	84.0	89.0	76.0	67.9	58.3	44.7	63.4	108	16	.....	.....
Mokelumne Hill (c)	39.2	40.7	47.0	56.2	60.9	63.0	78.0	77.2	69.4	60.2	56.3	44.5	57.7	.....	24	.....	.....
Monson (g)	46.5	48.0	55.3	66.0	71.0	74.4	86.9	86.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montague (g)	40.0	36.5	47.1	57.1	61.9	67.3	81.0	80.4	69.6	61.6	46.9	34.6	57.0	101	10	.....	.....
Monterey (g)	46.1	47.7	51.7	56.6	58.6	59.3	60.4	62.1	66.4	57.9	54.6	51.9	56.1	88	26	.....	.....
Monterey, Hotel del Monte (g)	48.6	49.7	58.1	56.0	58.2	60.6	63.9	60.4	63.5	57.5	55.0	53.7	57.1	.....	.....	.....	.....
Mount Glenwood (g)	44.6	47.7	55.0	64.8	67.4	69.5	78.0	82.2	77.3	66.7	60.3	46.8	63.4	108	30	.....	.....
Napa (g)[2]	46.8	45.2	51.7	59.8	59.4	65.6	67.9	66.3	65.7	59.3	51.0	.....	.....	.....	.....	.....	.....
Napa[6]	47.0	48.2	52.9	60.5	63.2	64.1	68.6	69.1	69.6	61.9	56.2	50.0	59.8	102	30	.....	.....
National City	50.0	50.8	53.3	58.1	59.6	62.2	67.9	68.8	68.3	64.3	58.0	54.2	59.6	98	32	.....	.....
Needles	47.9	51.5	62.7	72.3	80.8	83.4	94.2	92.4	82.6	73.5	62.2	53.7	71.4	113	26	.....	.....
Neenach (a)	38.0	40.1	.....	.....	63.8	65.2	81.2	80.4	76.7	62.8	55.2	44.9	.....	110	14	.....	.....
Nevada	37.7	37.8	43.8	51.7	56.7	57.8	69.0	69.2	61.5	55.3	52.1	39.6	52.7	94	12	.....	.....
New Almaden (g)	46.2	49.4	52.3	57.9	62.4	63.0	68.8	70.9	69.4	62.2	58.2	50.3	59.2	106	26	.....	.....
Newark (g)	48.4	47.1	54.7	60.0	62.0	65.2	68.8	68.4	70.4	63.4	56.9	47.9	59.4	98	32	.....	.....
Newcastle[7]	41.4	42.6	49.2	57.9	62.7	63.8	78.1	76.8	71.8	61.8	58.3	42.5	58.9	105	23	.....	.....
Newcastle[8]	40.7	42.1	48.7	62.7	63.5	65.0	81.9	82.7	76.4	65.7	56.7	46.0	61.0	106	22	.....	.....
Newhall (g)	48.9	45.8	53.6	61.0	61.7	66.8	78.8	77.3	72.0	64.3	58.3	49.3	61.5	110	19	.....	.....
Newman (g)	44.1	49.4	54.1	69.3	72.1	72.3	88.0	82.9	75.5	64.2	55.6	45.8	64.4	116	25	.....	.....
Niles (g)	46.0	46.7	50.2	58.8	62.5	63.3	67.7	71.3	70.5	61.8	55.2	45.2	58.3	108	30	.....	.....
Nordhoff	45.9	46.6	51.0	56.2	.....	.....	.....	.....	.....	.....	63.1	49.4	.....	.....	.....	.....	.....
Norwalk (g)	50.0	50.7	52.1	61.5	65.5	68.4	72.6	73.1	70.4	63.6	57.3	51.6	61.4	108	20	.....	.....
Oakdale (a)[9]	41.9	42.2	51.3	60.4	65.3	67.3	79.6	78.5	71.2	60.8	51.3	45.0	59.7	108	20	.....	.....
Oakdale (g)[8]	44.5	45.6	51.8	61.0	66.5	69.0	80.2	79.3	72.7	63.0	54.8	47.5	61.3	108	22	.....	.....
Oakland[9]	44.7	47.8	51.6	57.0	58.6	60.6	59.0	59.4	60.6	59.0	55.9	48.8	55.2	91	29	.....	.....
Oakland (g)[2]	46.1	48.0	50.8	54.9	56.6	59.2	59.0	61.0	61.8	59.0	55.7	49.1	55.1	98	31	.....	.....
Ogilby (g)	50.0	53.9	66.6	75.9	84.1	85.8	97.6	97.1	88.6	81.4	71.9	55.0	75.6	119	33	.....	.....
Oleta (a)	39.8	40.8	46.6	54.4	58.8	59.9	71.7	71.6	64.5	56.3	51.2	42.2	54.8	100	20	.....	.....
Ontario (g)[2]	48.3	50.9	57.6	64.4	65.6	69.6	76.7	75.9	71.3	63.3	60.1	51.3	62.9	105	29	.....	.....
Ontario[10]	47.4	46.6	55.4	62.0	63.2	66.0	75.2	76.5	72.8	68.0	61.0	52.5	62.2	100	25	.....	.....
Orangevale	44.6	46.0	51.8	60.2	65.8	67.8	78.7	.....	72.6	.....	.....	44.8	.....	107	24	.....	.....
Orland (g)	45.6	48.5	53.0	62.4	66.5	71.3	88.3	83.9	75.9	64.2	58.8	44.9	63.6	116	29	.....	.....
Oroville (g)[2]	48.4	49.1	55.2	63.9	67.9	70.0	84.4	83.9	76.8	66.7	63.4	50.2	65.0	108	28	.....	.....
Oroville[11]	47.0	46.0	52.3	62.7	66.6	65.2	72.2	81.7	74.4	66.3	60.6	48.2	61.9	107	27	.....	.....
Pajaro (g)	46.6	52.9	52.0	54.5	57.7	59.4	63.3	63.2	61.5	57.9	55.9	54.1	56.6	101	26	.....	.....

[1] C. W. Craig.
[2] Pacific Railway system.
[3] William Brennan.
[4] L. M. Cole.
[5] F. H. McCullagh.
[6] W. H. Martin.
[7] C. H. Kellogg.
[8] Miss F. Greiersen.
[9] Chabot Observatory.
[10] Weekly Record.
[11] L. C. Jacobs.
‡ Station closed March 31, 1894.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.		Killing frost.	
													Mean.	Extremes.	Last in spring.	First in autumn.
California—Continued.														*Max.* *Min.*		
Palermo	44.0	44.8	51.5	60.7	66.5	68.6	81.7	79.0	71.4	62.4	53.7	45.6	60.9	111 22	.....	.....
Palm Springs (*g*)	50.2	57.1	62.6	75.4	80.1	94.1	104.9	96.4	86.1	76.4	68.4	54.3	75.2	118 25	.....	.....
Pasadena	48.6	50.1	.....	.....	.....	.....	70.9	72.2	70.6	65.2	61.2	52.0	.....	.....	.....	.....
Paso Robles (*g*) [1]	44.1	45.1	51.4	60.8	67.7	69.4	76.3	77.9	70.0	60.6	59.8	46.9	60.8	106 17	.....	.....
Paso Robles [2]	42.4	46.1	49.9	58.3	61.2	63.2	70.9	72.9	66.7	58.3	55.0	46.2	57.6	105 19	.....	.....
Petaluma (*a*)	47.5	49.5	53.0	59.5	61.8	61.9	66.4	67.0	67.1	60.9	54.0	49.1	58.1	110 28	.....	.....
Placerville (*g*) [1]	41.7	42.9	51.0	57.0	59.6	62.0	74.5	71.0	66.1	61.8	59.9	46.1	57.5	103 23	.....	.....
Placerville [3]	38.5	39.2	45.0	52.8	56.0	60.0	71.2	71.8	61.0	55.2	50.2	40.8	53.5	98 16	.....	.....
Pleasanton (*g*) [1]	47.4	48.4	50.6	57.5	64.1	65.9	70.8	70.3	66.4	60.9	54.9	50.6	59.0	107 22	.....	.....
Pleasanton [4]	42.8	43.2	46.8	54.3	58.4	61.2	68.8	69.1	65.0	58.3	51.8	.....	.....	.....	.....	.....
Point Lobos	46.0	47.0	48.0	51.0	54.0	54.0	55.0	57.0	58.0	57.0	56.0	49.1	52.7	83 36	.....	.....
*Point Reyes Light	45.8	46.6	47.8	49.4	51.4	52.2	53.2	54.4	57.2	54.5	54.0	48.4	51.2	84 30	.....	.....
Pomona (*g*)	43.4	45.1	54.7	58.8	62.4	67.6	76.1	73.5	70.4	64.2	57.8	49.5	60.3	109 22	.....	.....
Pomona (near)	45.2	46.1	53.1	63.0	66.1	68.3	77.7	78.7	74.5	67.4	62.2	54.0	63.0	110 24	.....	.....
Portersville (*g*)	46.7	49.3	56.5	68.5	74.4	78.0	88.9	87.0	76.4	66.2	59.2	50.8	66.8	108 23	.....	.....
Port Los Angeles (*g*)	51.1	51.5	53.0	56.4	58.5	60.7	61.6	65.5	65.7	62.0	55.8	55.5	58.1	80 42	.....	.....
Poway (*g*)	39.2	43.4	47.5	54.6	57.0	59.4	.....	64.7	63.8	59.7	.....	50.1	.....	.....	23	.....
Puente (*g*)	50.7	53.7	55.4	62.0	65.4	68.1	73.6	73.3	71.6	66.5	59.5	53.6	62.8	106 28	.....	.....
Ravenna (*g*)	41.7	44.5	50.0	59.7	62.0	71.7	83.6	77.8	69.7	63.7	61.1	48.1	61.1	106 24	.....	.....
*Red Bluff	42.4	45.3	51.5	61.3	66.8	69.1	83.0	82.1	74.8	63.9	59.4	45.0	62.0	110 27	Mar. 4	Dec. 1
Red Bluff (*g*) [1]	43.6	44.9	53.1	60.9	69.0	73.6	88.4	87.1	79.9	65.6	59.0	47.7	64.4	111 30	.....	.....
Redding (*g*) [1]	42.9	47.1	51.7	61.7	68.6	71.9	81.4	82.5	76.9	61.0	58.1	44.1	62.3	110 23	.....	.....
Redding [5]	41.5	44.4	50.6	60.4	65.3	67.6	81.8	81.8	73.8	63.2	58.6	44.2	61.1	109 25	.....	.....
Redlands (*g*)	46.9	46.7	52.1	61.9	63.2	68.4	80.1	77.9	71.4	67.1	62.1	52.6	62.5	108 28	.....	.....
Reedley (near) (*a*)	.....	.....	.....	.....	72.1	74.3	88.3	86.3	76.4	65.7	58.8	49.5	.....	108 28	.....	.....
Represa	46.0	49.2	52.2	56.9	63.0	65.4	76.4	74.4	69.0	59.6	54.0	40.4	58.9	103 26	.....	.....
Rio Vista	44.8	48.0	54.2	‡64.2	65.2	66.4	75.0	74.6	72.0	62.4	57.0	46.2	60.8	106 25	.....	.....
Riverside	47.3	48.4	54.2	60.3	62.4	63.8	75.2	74.4	71.6	64.8	61.5	53.2	61.4	108 26	.....	.....
Rocklin (*g*)	50.2	51.3	55.9	63.3	68.7	71.2	83.2	80.0	73.1	64.8	57.1	49.2	63.9	109 28	.....	.....
Rosewood (*a*)	40.0	41.0	49.0	59.0	66.0	69.0	79.6	79.0	70.9	58.9	50.4	43.0	58.8	110 21	.....	.....
*Sacramento	44.4	47.2	53.3	61.3	63.7	64.8	74.0	74.6	71.8	63.4	58.2	46.9	60.3	108 26	Mar. 4	Dec. 1
Sacramento [6]	39.6	43.7	54.0	60.0	63.3	63.8	69.5	68.6	64.0	59.4	56.8	48.4	57.7	97 19	.....	.....
Sacramento (*g*) [7]	45.4	49.3	54.7	62.0	65.5	66.0	71.1	72.1	69.9	62.4	54.2	.....	.....	.....	.....	.....
Sacramento (*g*) [8]	45.1	47.7	53.5	62.2	67.7	.....	.....	76.7	70.8	60.8	58.3	46.3	.....	.....	.....	.....
Salinas (*g*)	47.9	49.6	50.7	51.6	54.7	60.2	63.6	64.7	63.1	56.3	53.0	49.5	55.4	94 26	.....	.....
Salton (*g*)	53.2	54.6	68.6	80.4	84.1	90.3	100.1	99.3	91.4	82.7	68.3	54.2	77.3	119 24	.....	.....
San Ardo (*g*)	44.9	46.9	51.4	59.4	62.6	63.1	62.0	69.8	66.9	58 7	56.8	47.2	57.5	115 19	.....	.....
San Bernardino	47.0	47.8	54.0	60.3	62.8	65.8	74.6	75.4	70.4	64.6	60.0	49.7	61.0	102 23	.....	.....
*San Diego	49.5	50.5	52.6	56.4	58.6	61.4	64.8	67.0	65.9	62.8	57.1	54.8	58.4	90 32	(‡)	None
*San Francisco	47.7	48.4	50.6	55.2	55.4	55.9	56.4	59.2	63.4	59.6	59.4	49.7	55.1	94 36	Jan. 6	None.
San Gabriel (*g*)	47.3	48.2	56.0	61.5	67.1	68.4	72.7	75.2	72.9	66.8	58.6	53.0	62.3	102 28	.....	.....
Sanger Junction (*g*)	46.4	50.9	55.8	67.2	70.7	72.8	85.8	84.4	78.0	69.5	64.2	47.6	66.1	110 27	.....	.....
San Jacinto	46.6	47.2	53.4	60.6	61.6	64.7	77.0	76.5	71.5	65.5	61.6	49.4	61.3	105 20	.....	.....
San Jose (*g*) [1]	47.3	48.6	49.8	57.6	60.8	62.1	67.6	67.7	67.6	61.0	57.0	50.0	58.1	101 28	.....	.....
San Jose [9]	44.6	45.7	48.2	54.4	58.3	59.6	64.4	66.2	63.3	57.4	52.0	46.2	55.0	98 18	.....	.....
San Leandro (*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.4	59.3	55.2	.....	.....	.....	.....
*San Luis Obispo	.....	.....	.....	.....	.....	.....	.....	65.4	65.2	62.7	59.9	51.7	.....	.....	.....	Nov. 15
San Luis Obispo (*g*) [1]	.....	.....	.....	.....	.....	.....	64.9	66.8	66.2	.....	58.8	53.0	.....	.....	.....	.....
San Mateo (*g*)	49.3	49.9	51.7	59.9	62.4	62.7	67.4	67.8	69.6	62.3	57.6	51.9	59.4	99 32	.....	.....
San Miguel (*g*)	44.7	46.9	53.8	59.7	64.1	69.1	77.3	76.3	69.2	61.3	56.8	53.1	61.0	106 21	.....	.....
San Miguel Island	.....	.....	52.2	55.7	57.4	56.6	58.4	60.4	62.5	61.2	57.0	53.7	.....	.....	.....	.....
San Pedro (*g*)	52.2	54.2	58.3	62.5	63.4	66.9	70.2	72.8	70.9	65.8	60.4	57.6	62.9	96 37	.....	.....
San Rafael	45.5	46.6	47.2	52.0	56.0	55.4	.....	.....	60.2	60.3	56.5	47.4	.....	.....	.....	.....
Santa Ana (*g*)	52.5	55.8	59.5	67.7	67.7	75.1	74.5	75.3	70.5	68.7	58.5	53.8	65.0	110 32	.....	.....
Santa Barbara [10]	49.7	50.9	53.4	57.1	58.0	61.4	62.8	65.9	65.9	62.6	57.4	54.1	58.3	94 33	.....	.....
Santa Barbara (*g*) [1]	53.9	49.8	54.3	58.7	60.5	60.6	62.0	64.5	65.7	65.7	61.2	54.9	59.3	90 40	.....	.....
Santa Clara (*f*) [11]	46.0	48.6	50.6	55.6	58.6	60.0	63.8	65.5	65.6	59.3	55.6	48.8	56.5	99 27	.....	.....
Santa Clara [12]	.....	52.0	52.0	56.4	60.6	62.8	67.0	70.5	68.4	64.6	57.5	47.0	.....	108	.....	.....
Santa Cruz (*g*) [1]	48.7	49.7	52.4	55.9	58.7	60.2	62.9	64.1	63.5	61.9	57.2	50.3	57.2	98 30	.....	.....
Santa Cruz [13]	48.8	49.4	52.3	58.1	59.2	62.0	63.8	65.4	64.6	61.4	58.7	54.2	58 2	101 27	.....	.....
Santa Margarita (*g*)	38.5	44.7	49.6	58.6	62.0	65.0	67.8	68.5	62.6	58.7	52.8	48.2	56.4	100 19	.....	.....
Santa Maria	48.4	48.6	51.7	.....	56.0	[d]59.1	63.4	66.0	66.8	64.8	57.6	54.2	.....	.....	.....	.....
Santa Monica (*g*)	45.8	47.4	52.2	58.1	60.1	68.3	66.2	67.7	67.1	63.3	53.0	51.4	58.4	84 26	.....	.....
Santa Paula (*g*) [1]	46.2	48.3	52.3	58.6	60.8	64.1	64.6	67.3	65.6	62.0	53.1	49.8	57.7	96 28	.....	.....
Santa Paula [14]	48.0	50.0	54.0	64.0	56.2	59.6	62.2	[b]64.8	63.8	59.0	51.2	47.4	56.7	96 27	.....	.....
Santa Rosa (*g*)	47.2	48.7	52.1	58.5	62.0	64.0	68.3	68.0	[c]6.0	60.0	54.2	50.7	58.3	106 26	.....	.....
Selma (*g*)	45.7	48.5	55.5	66.2	73.2	73.4	83.7	82.4	73.0	64.3	56.8	48.0	64.2	105 26	.....	.....
Shasta Springs	36.6	33.2	39.6	49.1	55.5	59.3	67 1	66.1	59.8	52.2	46.8	33.8	49.9	94 11	.....	.....
Shingle Springs (*g*)	41.8	42.9	47.7	55.4	60.0	60.3	71.5	79.1	76.8	59.5	53.6	45.9	57.9	108 19	.....	.....
Sims (*g*)	34.7	36.2	42.7	51.6	58.7	60.7	72.6	71.2	62.4	64.7	.....	.....	.....	.....	.....	.....
Sisson (*g*)	30.8	32.7	38.7	46.3	56.7	59.9	69.7	69.3	58.0	55.3	43.9	31.6	49.4	100 4	.....	.....
Soledad (*g*)	46.2	47.5	51.1	57.4	60.7	65.5	65.1	64.9	64.5	60.6	57.2	49.7	57.5	106 22	.....	.....
Sonoma (*d*)	43.8	44.9	47.8	[c]52.7	56.2	58.2	61.4	62.4	.....	.....	.....	.....	.....	.....	.....	.....
South Vallejo (*g*)	48.3	48.2	52.6	59.7	61.1	63.5	63.5	64.4	68.0	59.9	55.0	49.8	57.8	92 32	.....	.....
Spadra (*g*)	49.2	51.3	55.6	62.2	65.0	70.7	74.7	74.4	72.2	66.0	58.5	51.5	62.6	110 30	.....	.....
Stanford University	.....	.....	.....	.....	58.8	61.6	65.5	67.6	67.3	59.9	56.4	48.0	.....	.....	.....	.....
Stockton [15]	44.1	46.2	52.2	60.0	63.6	64.4	73.0	73.0	70.0	61.7	55.6	46.4	59.2	103 26	.....	.....
Stockton (*g*) [1]	49.2	50.4	55.5	62.3	67.8	75.3	77.6	85.7	72.0	58.8	57.2	49.4	63.4	106 26	.....	.....
Suisun City (*g*)	45.6	48.7	53.9	63.2	64.2	64.3	67.9	71.7	73.1	63.9	58.4	49.2	60.3	103 26	.....	.....
Summit (*g*)	24.0	23.9	28.9	35.5	43.1	47.2	63.2	62.0	51.9	45.9	41.7	36.7	42.0	78 — 5	.....	.....
Susanville (*a*)	29.9	30.0	39.1	47.8	55.5	59.9	72.2	74.0	60.0	52.9	45.7	31.8	49.9	96 3	.....	.....
Sutter Creek (*e*)	37.4	38.0	44.2	54.8	57.1	57.9	72.4	72.8	67.1	56.4	51.4	39.4	54.1	102 18	.....	.....
Tehachapi (*g*) [1]	34.1	35.2	42.4	54.3	61.4	60.8	77.9	75.8	70.6	63.8	59.8	40.1	56.4	90 12	.....	.....

[1] Pacific Railway system.
[2] Southern Coast Range Station.
[3] G. W. Barlow.
[4] A. G. Platt.
[5] L. F. Bassett.
[6] S. H. Gerrish.
[7] Division superintendent, Pacific Railroad.
[8] Company's shops, Pacific Railroad.
[9] Dr. A. C. Simonton.
[10] Hugh D. Vail.
[11] A. Block.
[12] R. L. Higgins.
[13] W. R. Springer.
[14] N. R. Blanchard.
[15] T. G. Brown.
‡ None reported.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
California—Continued.														*Max.*	*Min.*		
Tehachapi[1]	33.4	32.2	41.6	51.9	56.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tehama (g)	52.7	49.4	55.1	61.3	69.6	73.1	89.0	83.0	75.4	68.2	63.1	52.9	66.0	108	29	.....	.....
Templeton (g)	44.9	47.3	52.7	58.7	60.0	63.0	69.0	71.0	63.0	57.0	54.7	48.3	57.5	105	20	.....	.....
Towles (g)	37.3	36.7	42.8	52.3	58.8	59.6	74.0	70.6	62.3	55.2	53.1	37.9	53.4	94	12	.....	.....
Tracy (g)	43.6	47.1	53.6	64.8	72.5	78.8	72.5	74.2	72.9	64.4	57.1	47.0	62.4	104	29	.....	.....
Traver (g)	45.9	51.6	59.3	70.6	78.5	76.5	93.1	86.6	75.5	60.1	.....	48.2	.....	.....	.....	.....	.....
Tropico (g)	48.9	48.2	55.3	59.8	61.7	63.4	66.5	68.9	68.7	64.2	59.1	52.6	59.8	102	28	.....	.....
Truckee (g)	23.2	23.7	31.0	41.7	67.4	48.2	.....	65.6	58.3	46.7	38.8	25.7	.....	.....	—12	.....	.....
Tulare (g)[2]	45.7	49.4	53.7	65.7	71.0	73.2	85.2	82.1	72.8	62.7	57.3	50.2	64.1	107	25	.....	.....
Tulare[3]	47.4	49.8	55.2	64.0	69.2	70.9	83.8	83.6	72.0	64.8	61.0	50.6	64.4	118	24	.....	.....
Turlock (e)[2]	49.4	48.8	57.6	68.4	73.2	75.3	85.7	85.2	78.9	67.7	60.5	50.6	66.8	110	29	.....	.....
Turlock[4]	42.7	46.4	51.9	60.4	65.8	67.1	77.6	77.4	70.6	61.6	54.8	45.8	60.2	110	19	.....	.....
Ukiah	43.6	43.5	48.2	54.5	59.5	61.4	71.2	71.6	65.8	58.0	53.0	44.0	56.2	103	22	.....	.....
Upper Lake	41.6	42.5	48.8	56.9	61.0	62.3	75.0	75.2	68.8	60.8	55.8	42.5	57.6	107	20	.....	.....
Upper Mattole (a)	48.0	44.6	51.0	56.0	58.5	60.2	68.0	66.6	66.8	.....	57.7	48.9	.....	102	27	.....	.....
Vacaville (a)[5]	45.4	47.6	53.0	62.8	65.3	66.2	77.5	76.3	73.3	64.1	59.5	49.0	61.7	110	28	.....	.....
Vacaville (g)[2]	45.7	47.9	55.1	65.9	68.8	70.7	76.3	77.4	67.7	64.9	59.4	48.3	62.3	115	28	.....	.....
Valley Springs (g)	47.7	49.5	56.2	65.1	69.9	73.2	82.1	81.6	74.9	65.4	64.9	49.0	65.0	106	26	.....	.....
Ventura	50.0	50.3	51.4	55.0	58.9	59.1	60.0	64.8	64.2	61.0	54.4	53.0	56.8	92	33	.....	.....
Vina (g)	45.5	48.1	54.6	63.8	68.4	73.5	87.5	86.1	79.3	65.5	57.9	47.1	64.8	110	29	.....	.....
Volcano Springs (g)	51.3	55.3	71.5	84.0	89.8	89.7	97.8	98.9	88.2	90.2	72.9	59.4	79.1	123	28	.....	.....
Walnut Creek	42.7	46.3	51.8	59.8	61.0	62.3	73.2	72.0	70.6	60.1	56.2	44.8	58.4	109	22	.....	.....
Weaverville	42.6	44.4	46.8	55.1	60.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westley (g)	46.7	48.7	57.6	68.8	70.7	71.4	82.6	81.1	77.7	64.5	59.3	49.7	64.9	108	30	.....	.....
Wheatland	43.8	46.4	52.6	60.9	65.0	66.5	78.2	77.2	72.6	63.6	58.4	45.8	60.9	108	22	.....	.....
Whittier (g)	55.2	57.6	59.4	62.9	65.7	69.0	72.5	78.3	73.5	70.8	60.8	55.5	65.1	109	32	.....	.....
Williams (g)	43.4	47.4	54.4	62.6	68.6	72.2	84.3	81.5	71.2	65.4	56.6	46.9	62.9	109	26	.....	.....
Willows[6]	40.6	41.9	48.3	58.0	63.5	66.4	82.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Willows (g)[2]	43.6	44.7	50.6	62.0	68.6	71.4	84.7	83.3	75.6	64.4	59.7	48.7	63.1	108	29	.....	.....
Wilmington (e)	.....	.....	.....	.....	64.8	69.4	72.6	74.6	71.6	67.4	61.3	57.0	.....	98	.....	.....	.....
Winchester	46.2	47.6	53.3	60.5	62.9	66.3	77.6	76.7	.....	.....	60.1	50.6	.....	.....	.....	.....	.....
Winters (g)	46.3	48.9	54.8	64.4	70.8	74.0	84.3	82.9	75.3	61.3	54.8	45.3	63.6	110	30	.....	.....
Wire Bridge (e)	43.8	47.6	51.0	61.7	65.2	67.1	79.6	78.4	71.2	61.4	54.6	45.8	60.6	103	22	.....	.....
Woodland (g)	43.5	46.1	50.7	62.6	66.5	69.5	77.2	76.9	70.7	66.8	58.1	47.9	61.4	110	30	.....	.....
Yreka	35.2	32.9	42.5	49.8	58.8	61.4	70.8	72.1	60.8	53.6	44.7	31.6	51.2	101	1	.....	.....
Yuba City (e)	46.0	49.2	56.9	64 6	67.1	74.2	84.2	80.7	75.6	64.4	52.6	46.3	63.5	106	32	.....	.....
Colorado.																	
Akron	28.4	26.4	38.4	48.4	60.5	66.7	75.8	72.8	63.8	.....	.....	.....	.....	.....	.....	.....	.....
Alma	14.7	11.8	23.1	31.3	41.1	[7]44.4	50.6	50.0	43.4	36.9	32.3	18.4	33.2	75	—23	.....	.....
Antlers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38.2	28.4	.....	.....	.....	.....	.....
Boulder	32.0	[‡]27.6	42.2	52.6	.....	.....	69.0	68.0	.....	.....	.....	31.6	.....	.....	.....	.....	.....
Breckenridge	12.0	9.8	23.3	29.4	42.0	46.0	50.9	51.4	45.6	37.1	29.6	17.5	32.9	82	—28	.....	.....
Brush	22.0	17.6	39.2	50.8	[8]61.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 21	.....
Byers (a)	25.4	21.8	33.9	41.5	50.1	60.0	69.8	70.9	59.1	47.5	39.1	25.4	45.4	96	—14	May 9	Oct. 27
Canyon	33.7	26.6	43.8	52.7	60.5	66.4	71.4	69.8	61.8	55.4	46.2	34.3	51.9	96	—13	May 1	Sept. 24
Castle Rock	26.8	22.4	38.8	47.0	56.2	63.0	68.6	67.2	60.2	51.1	.....	.....	.....	97	.....	May 22	Sept. 23
Cheyenne Wells (a)	26.0	19.3	35.0	44.0	55.6	69.0	77.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Climax (a)	7.7	7.0	15.3	20.4	31.6	39.9	44.8	41.8	39.7	29.6	26.7	14.6	26.6	70	—15	.....	.....
*Colorado Springs	28.3	22.9	37.2	45.8	55.6	61.8	66.8	65.2	57.8	.....	[‡]41.6	[‡]29.9	.....	90	—10	May 1	Sept. 24
Como	16.4	14.5	26.0	33.9	43.2	48.4	54.8	54.2	46.8	39.2	.....	.....	.....	77	.....	June 28	Sept. 11
Cope	29.1	23.0	40.2	51.8	62.5	70.4	75.1	75.4	65.2	56.8	45.4	29.9	51.9	105	—15	Apr. 20	Oct. 7
Craig	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crook	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.8	.....	.....	.....	.....	.....
Deertrail (e)	30.9	24.4	40.9	51.8	62.2	71.4	74.7	75.4	67.8	59.4	46.5	33.5	53.2	97	—10	Apr. 20	Oct. 7
Delta	24.0	24.2	41.8	50.4	62.4	66.6	75.8	73.2	60.0	49.5	37.4	31.0	49.7	106	—14	June 8	Sept. 9
*Denver	31.4	24.9	40.2	49.6	59.0	66.0	71.6	71.2	62.6	54.0	44.8	31.7	50.6	96	— 8	Apr. 29	Oct. 7
Divide Exp. Station	23.8	18.4	32.6	41.4	50.9	57.6	63.1	62.0	[9]55.0	48.6	39.5	28.1	43.4	86	—17	May 24	Sept. 14
Downing	32.8	24.2	41.5	50.5	61.0	66.3	71.4	68.3	58.7	55.0	43.2	29.1	50.2	96	—15	May 2	Sept. 24
Dumont	25.6	21.6	35.4	41.3	50.2	57.3	63.4	62.4	54.8	48.0	42.0	28.9	44.2	93	—13	June 8	Sept. 30
Durango	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.2	42.1	33.0	.....	.....	.....	.....	.....
First View (f)	29.8	22.5	41.8	54.3	64.0	70.6	75.6	74.2	62.3	52.6	42.9	32.0	51.9	100	—10	Apr. 4	Oct. 28
Fort Collins	23.9	18.7	37.4	48.4	57.0	63.0	69.0	68.3	58.9	51.3	40.5	25.6	46.8	94	—24	May 1	Oct. 24
Glen Eyrie	29.4	24.0	36.6	47.8	55.6	61.4	65.2	64.4	57.4	51.6	42.3	31.0	47.4	86	— 6	May 1	Sept. 24
Glenwood Springs	27.3	27.4	44.2	51.4	59.0	63.2	70.1	71.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gold Hill (e)	27.0	25.3	36.7	45.0	51.6	57.8	64.4	64.0	56.2	48.7	42.7	34.4	46.2	88	—14	May 1	Aug. 2
Grand Junction	25.9	29.8	45.6	53.4	64.9	70.4	79.2	76.5	63.9	52.9	42.1	34.7	53.3	100	3	Apr. 18	Oct. 28
Greeley	.....	19.5	37.2	[c]48.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 21	.....
Greenhorn	.....	.....	35.6	47.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gunnison	1.8	4.2	26.2	40.6	49.0	51.6	62.6	60.8	47.6	[‡]42.4	.....	8.4	.....	.....	.....	June 30	Sept. 3
Hugo (e)	27.8	24.5	42.7	55.4	64.0	72.6	79.7	78.9	68.0	60.8	40.4	28.9	53.6	104	—14	Apr. 18	Oct. 30
Hugo (near)	26.0	20.6	36.0	46.0	55.5	61.6	66.1	65.3	56.4	47.2	38.7	28.0	45.6	93	—14	May 19	Sept. 22
Husted	29.0	24.2	39.4	47.0	55.6	61.8	67.4	66.2	58.6	50.8	43.0	31.2	47.8	96	—13	May 11	Sept. 15
Idaho Springs	24.5	21.2	31.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Julesburg	22.0	20.9	44.4	54.2	62.4	69.4	75.1	74.0	63.9	51.6	37.4	23.2	49.9	105	—28	Apr. 21	Oct. 6
Kit Carson (a)	24.8	22.0	44.8	.....	.....	72.9	.....	78.4	63.0	56.4	40.2	31.2	.....	.....	.....	.....	.....
La Jara	23.6	21.9	36.7	45.4	54.4	59.9	66.0	64.5	57.4	49.9	40.4	28.0	45.7	89	—10	June 9	Sept. 15
Lake Moraine	.....	.....	.....	.....	40.6	48.4	53.3	51.4	46.4	40.8	34.4	22.8	.....	.....	.....	.....	.....
Lamar	32.3	.....	.....	.....	.....	.....	78.1	75.4	70.5	.....	.....	.....	.....	.....	.....	.....	.....
Las Animas	31.4	17.8	42.9	53.2	60.8	68.2	74.8	72.0	64.1	54.2	44.8	30.2	51.2	101	—24	May 2	Oct. 4
Lavender	.....	.....	.....	46.8	55.6	60.6	69.8	67.4	56.6	47.7	39.2	27.0	.....	.....	.....	.....	.....
Lay (a)	14.6	11.0	33.3	43.4	54.4	65.2	69.6	74.0	53.0	54.8	33.6	19.0	43.8	100	—23	June 14	Sept. 13
Le Roy (a)	22.4	20.1	36.9	50.4	62.1	70.3	75.5	73.8	[9]62.3	52.1	[c]39.5	27.7	49.4	102	—16	Apr. 18	Sept. 24
Longmont	22.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meeker	14.9	16.2	36.8	45.0	55.8	59.4	.....	.....	54.2	45.2	37.0	24.5	.....	.....	.....	.....	.....
Minneapolis	33.1	23.8	44.7	55.2	65.0	70.7	77.2	74.2	65.8	58.0	45.8	35.3	54.1	104	—16	Apr. 29	Oct. 27
Monte Vista	19.5	17.6	33.3	43.0	51.2	56.8	63.6	62.7	52.1	45.4	35.7	23.2	42.0	88	—15	June 9	Sept. 29
Moraine	22.5	18.9	31.6	40.2	47.2	52.4	59.6	58.4	50.6	44.9	38.0	26.6	40.9	83	—16	June 25	Sept. 10

[1] Austin Young.
[2] Pacific Railway system.
[3] Experiment station.
[4] P. R. McCabe.
[5] G. O. Coburn.
[6] A. W. Sehorn.
[‡] H. J. Benson, voluntary observer.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Florida—Continued.																	
Plant City	63.5	65.4	68.7	71.2	74.4	78.6	80.7	81.6	79.6	73.2	67.2	[6]66.4	72.5	97	19	Jan. 31	Dec. 29
Port Tampa	.....	.....	.....	.....	.....	.....	.....	87.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Francis Barracks	58.0	59.0	68.0	66.0	71.4	75.2	78.4	79.2	76.2	71.5	62.2	58.2	68.6	94	16	None.	Dec. 28
St. Petersburg	64.1	65.0	69.2	73.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tallahassee	55.2	54.3	62.8	68.2	72.8	77.6	77.8	79.0	.....	.....	57.7	54.2	.....	.....	12	Mar. 27	Nov. 30
*Tampa	63.0	64.6	68.3	71.8	75.4	79.2	81.2	81.4	79.1	73.7	67.0	62.2	72.3	93	19	(‡)	Dec. 29
Tarpon Springs	62.5	64.2	67.4	71.4	73.6	77.2	79.8	80.2	78.2	73.0	64.6	60.1	71.0	90	19	None.	Dec. 29
*Titusville	63.2	64.2	67.2	69.8	73.6	76.5	80.1	80.5	78.8	73.8	66.0	61.8	71.3	95	18	Feb. 16	Dec. 29
Georgia.																	
Adairsville	44.2	43.9	56.8	61.0	69.0	76.1	77.4	77.6	73.8	61.0	46.7	44.0	61.0	99	5	Mar. 7	Oct. 15
*Alapaha	[5]53.6	53.8	62.4	67.2	74.8	80.3	79.7	81.4	77.0	67.2	56.4	53.0	67.2	102	11	.....	.....
*Albany	52.3	51.6	62.5	68.4	76.3	81.8	81.0	81.4	77.8	66.4	55.6	52.8	67.3	104	12	.....	.....
*Americus	52.7	52.6	63.2	68.4	75.8	81.1	81.8	81.7	77.6	65.7	54.4	52.3	67.3	101	8	.....	.....
Athens [1]	47.0	43.8	57.6	61.5	69.2	76.3	76.6	76.2	72.6	60.4	48.2	45.2	61.2	102	4	.....	.....
*Athens [2]	.....	.....	.....	.....	70.0	77.2	78.2	78.0	74.6	61.4	49.6	42.9	.....	.....	.....	.....	.....
*Atlanta	46.7	45.0	56.7	62.0	68.8	76.4	76.2	76.4	73.4	62.2	49.5	46.2	61.6	96	4	Mar. 30	Nov. 6
*Augusta	49.7	49.5	60.4	64.0	71.4	77.4	77.8	79.0	75.6	64.5	52.1	48.4	64.2	97	9	Mar. 31	Nov. 6
*Bainbridge	.....	.....	.....	.....	75.4	80.8	80.8	82.0	77.2	67.2	56.6	.....	.....	101	.....	.....	.....
Blakely (*)	53.9	53.4	62.6	67.3	73.8	79.6	78.3	81.2	76.6	66.6	56.1	53.2	66.9	99	12	Mar. 30	Nov. 7
Brag	[5]52.0	54.8	63.1	66.0	73.8	78.0	79.1	81.4	77.6	67.4	55.4	51.9	66.7	103	8	Mar. 28	Nov. 7
*Camak	.....	.....	.....	.....	69.9	78.4	79.3	78.8	74.4	62.4	50.7	45.2	.....	.....	.....	.....	.....
Camilla	53.6	53.4	62.8	67.4	73.0	78.5	78.8	80.0	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Clayton	43.6	42.8	53.6	56.4	64.0	71.0	71.6	72.2	69.8	56.6	43.5	41.4	57.2	93	2	Apr. 14	Oct. 14
*Columbus	52.8	52.6	63.0	68.0	73.8	78.2	79.2	80.3	77.6	66.2	55.8	52.8	66.7	97	11	Nov. 10	.....
*Cordele	50.8	[4]49.0	61.2	.....	73.8	79.4	[3]79.6	80.4	76.4	65.2	52.4	.....	.....	102	.....	.....	.....
Covington	48.4	46.3	57.6	62.8	70.4	77.2	78.2	77.6	73.8	61.5	50.4	47.4	62.6	103	6	Mar. 27	Nov. 6
Dahlonega	46.4	45.3	55.5	59.8	65.8	72.8	73.0	73.4	70.8	59.2	47.2	45.2	59.5	98	1	Mar. 28	Oct. 15
Darien	60.8	57.6	64.8	67.0	74.9	78.3	80.0	81.2	78.9	70.5	61.2	.....	.....	99	.....	Mar. 27	Nov. 12
Dublin	.....	53.6	60.1	64.4	73.1	78.7	[3]79.6	[5]79.2	[5]77.0	64.4	.....	.....	.....	100	.....	Mar. 29	Nov. 7
*Eastman	.....	.....	.....	.....	75.4	79.8	80.0	81.2	77.4	67.2	56.4	.....	.....	99	.....	.....	.....
Elberton	46.6	45.8	56.6	63.0	71.1	78.3	78.0	77.4	74.4	62.1	49.8	47.2	62.5	98	5	Mar. 30	Nov. 5
Fleming	52.7	53.8	61.9	65.3	65.8	78.4	81.4	82.0	76.0	.....	.....	50.7	.....	102	.....	Mar. 31	Nov. 7
Forsyth (*a*)	52.7	52.3	62.8	66.5	73.9	80.5	79.2	79.4	77.7	68.0	54.8	51.8	66.6	98	10	Mar. 30	Nov. 7
Fort Gaines	53.0	54.0	62.6	.....	74.0	79.8	82.8	80.5	76.2	64.6	55.2	52.0	.....	101	10	.....	.....
*Gainesville	.....	.....	.....	.....	67.8	74.5	76.6	74.2	70.4	59.8	48.2	.....	.....	95	.....	.....	.....
Gillsville (*a*)	46.7	44.9	54.0	59.4	65.2	75.7	75.4	75.2	72.2	64.6	52.4	47.7	61.1	97	15	Mar. 30	Nov. 12
*Griffin	.....	35.4	.....	58.0	69.1	77.4	74.9	74.1	70.8	59.2	47.4	42.3	.....	95	.....	.....	.....
Hawkinsville	50.6	52.6	59.6	64.0	70.6	75.9	75.6	76.8	74.2	65.2	51.8	[5]52.7	64.1	94	21	Mar. 20	Nov. 6
Hephzibah (*)	49.8	50.0	62.2	61.0	70.2	77.0	75.3	77.3	74.6	65.4	51.9	50.3	63.8	96	10	Mar. 30	Nov. 5
La Fayette	45.1	43.5	54.8	60.0	66.8	73.8	75.4	76.4	72.4	57.8	44.8	.....	.....	97	.....	Mar. 23	Nov. 6
Lagrange	48.8	46.8	57.4	63.8	69.9	76.8	76.2	77.0	74.1	61.8	50.6	47.4	62.6	99	4	Mar. 30	Nov. 6
Lawrenceville	43.2	39.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leverett	46.0	44.0	56.8	59.9	70.2	76.2	76.8	77.2	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Louisville	49.0	49.3	58.7	.....	.....	.....	77.7	79.1	75.8	65.6	51.8	48.9	.....	.....	7	Mar. 28	Nov. 6
Lumpkin	51.4	50.2	60.8	[4]65.3	.....	79.1	78.1	78.8	.....	.....	.....	.....	.....	.....	.....	Mar. 31	.....
McArthur	52.5	52.2	62.1	.....	75.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
*Macon	.....	.....	.....	.....	[3]79.0	[5]80.0	[3]79.6	[4]76.4	65.9	.....	.....	.....	.....	99	.....	.....	.....
Marietta	44.6	43.2	55.6	60.2	67.4	74.3	75.0	75.4	72.2	60.0	47.9	45.4	60.1	93	4	Apr. 7	Nov. 8
Marshallville	52.0	50.2	62.0	66.4	72.8	79.5	80.4	80.6	77.0	66.0	55.7	51.5	66.2	97	9	Mar. 29	Nov. 1
*Millen	50.6	51.1	[3]59.7	65.0	73.6	79.0	79.6	80.7	77.4	65.8	54.0	.....	.....	103	.....	.....	.....
Monticello (*a*)	49.4	45.0	60.4	65.6	71.8	79.0	77.8	77.8	74.6	65.4	54.0	49.2	64.2	98	8	Mar. 30	Nov. 11
Morgan	54.0	51.4	61.8	66.3	72.9	78.7	79.0	80.6	78.0	66.0	54.6	52.0	66.3	100	10	Mar. 28	Nov. 1
*Newnan	.....	.....	.....	.....	70.8	78.5	77.6	77.8	74.2	62.4	50.8	.....	.....	98	.....	.....	.....
Piscola	56.0	56.1	64.0	68.4	75.8	.....	.....	.....	.....	69.2	58.4	55.0	.....	.....	.....	Mar. 28	Nov. 12
Point Peter (*a*)	46.5	45.4	56.6	62.2	69.9	77.9	78.5	77.8	73.8	60.6	48.5	45.2	61.9	98	8	Mar. 31	Nov. 7
Poulan	53.0	52.4	61.2	65.8	72.4	78.3	78.6	80.4	76.6	65.8	54.8	51.4	65.9	101	11	Mar. 28	Nov. 7
*Quitman	.....	.....	.....	.....	74.2	[3]77.2	=78.6	80.0	76.2	68.1	57.0	53.4	.....	.....	.....	.....	.....
Ramsey	46.8	45.1	55.5	59.6	66.4	75.0	76.5	76.8	73.6	62.2	49.2	46.6	61.1	99	2	.....	Oct. 6
Rome	45.4	44.6	55.2	60.9	68.6	76.0	77.4	77.6	74.4	60.4	47.2	44.3	61.0	96	8	Mar. 31	Nov. 7
*Savannah	54.0	54.2	63.6	66.3	73.2	77.4	79.2	81.2	77.2	68.4	57.6	53.6	67.2	99	12	Mar. 31	Nov. 11
Talbotton	48.6	48.5	59.0	64.0	71.6	77.0	76.8	77.1	74.4	62.6	51.0	48.4	63.2	96	7	Mar. 31	Nov. 7
*Thomasville	55.8	55.4	63.2	67.6	74.6	79.0	79.4	81.4	78.2	69.2	57.0	54.8	68.0	98	0	.....	.....
*Toccoa	44.4	47.7	57.7	60.6	68.3	76.0	75.8	75.8	72.4	61.0	49.0	45.0	61.1	98	13	.....	.....
*Union Point	48.8	.....	.....	.....	70.3	80.2	77.8	76.8	73.6	62.6	51.8	.....	.....	96	.....	.....	.....
*Washington	49.5	48.2	59.0	63.3	71.0	78.0	78.1	77.0	74.0	62.6	51.6	47.9	63.4	100	8	.....	.....
*Way Cross	.....	.....	.....	.....	74.6	78.2	79.1	80.4	77.1	68.4	57.8	.....	.....	94	.....	.....	.....
*Waynesboro	.....	.....	.....	.....	73.4	78.6	78.3	78.8	75.2	64.8	53.6	.....	.....	101	.....	.....	.....
*West Point	47.8	48.1	[3]56.8	64.8	73.0	79.0	79.4	75.5	74.7	62.7	52.4	49.2	63.6	99	7	.....	.....
Idaho.																	
American Falls	26.2	16.8	35.4	45.0	57.6	60.8	70.8	71.2	56.4	46.7	40.0	22.2	45.7	100	—21	May 10	Sept. 28
Atlanta	.....	16.9	24.0	31.6	45.0	51.0	64.0	.....	50.2	42.9	38.8	23.5	.....	90	.....	June 14	Sept. 3
Bliss	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32.8	.....	.....	.....	.....	.....
Boise Barracks	32.2	28.9	41.0	51.0	59.2	61.7	73.8	73.8	59.2	51.5	43.2	31.2	50.6	102	— 1	June 10	Sept. 27
Chesterfield	30.0	.....	.....	.....	.....	.....	.....	.....	50.4	40.0	33.2	16.3	.....	.....	.....	.....	Sept. 4
Fort Lemhi	21.8	15.2	33.8	46.2	56.0	62.6	74.7	.....	.....	.....	.....	.....	.....	.....	.....	June 14	.....
Fort Sherman	[5]25.1	.....	35.0	45.4	49.6	58.4	68.8	69.6	56.4	47.4	42.4	29.7	.....	.....	.....	.....	.....
Fraser	.....	.....	.....	44.6	54.2	57.2	[5]67.3	.....	[3]54.2	45.4	41.0	27.8	.....	.....	.....	May 10	Sept. 29
Garden Valley	23.8	18.1	31.8	43.6	55.0	58.2	73.0	71.4	53.5	45.3	38.2	22.0	44.5	98	—14	June 14	Sept. 4
Grangeville	27.8	24.4	34.4	44.6	53.8	55.2	66.7	69.4	54.1	46.8	43.2	27.6	45.7	95	— 3	.....	.....
Hailey	.....	.....	.....	41.4	52.6	54.1	67.3	70.2	53.3	46.7	41.6	20.2	.....	.....	.....	.....	.....
Idaho City	.....	18.8	30.4	44.4	[3]57.3	[4]57.4	68.8	70.9	.....	[4]47.3	40.4	[4]24.2	.....	.....	.....	.....	.....
*Idaho Falls	21.8	10.3	32.4	42.8	54.9	58.2	68.2	69.1	54.9	45.6	38.0	18.9	42.9	96	—28	May 17	Sept. 16
Kootenai	20.6	22.5	34.2	42.6	53.7	58.1	66.8	66.2	51.5	42.0	36.5	24.2	43.2	90	— 8	.....	.....
Lake	15.5	9.6	26.8	36.6	48.7	48.4	53.6	55.6	45.6	39.2	33.6	16.8	35.8	78	—24	.....	.....
Lewiston	.....	32.0	43.0	52.8	61.0	64.8	74.2	74.7	60.7	51.3	46.2	34.0	.....	.....	.....	.....	.....
Martin	17.8	12.5	29.8	39.1	51.2	55.2	64.9	65.3	51.3	[4]44.4	36.6	17.0	40.4	97	—17	.....	.....

[1] Prof. L. H. Charbonier. [2] Cotton region observer. ‡ None reported.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
Idaho—Continued.														*Max.*	*Min.*		
Moscow	27.4	25.7	37.3	46.6	54.5	57.6	71.8	68.0	53.8	46.2	41.2	29.7	46.6	96	— 8	.....	.....
Murray	d22.8	23.2	34.8	41.2	51.6	56.6	64.4	66.2	51.6	f46.1	40.4	24.2	43.6	95	—20	.....	.....
Nampa	33.1	26.8	40.9	49.0	58.0	62.2	73.8	74.8	59.3	50.4	41.8	28.0	49.8	102	— 7	.....	.....
Oakley	29.8	24.4	37.1	a6.4	58.8	60.2	74.0	71.9	56.6	51.2	42.1	27.9	48.4	103	— 9	.....	.....
Paris	22.5	14.8	30.9	42.2	53.4	56.6	65.6	66.8	54.3	47.1	40.5	22.4	43.1	93	—19	.....	.....
Parker	16.9	10.4	29.2	42.2	54.4	57.4	66.0	67.4	52.6	43.8	.....	.....	.....	.....	.....	.....	.....
Payette	30.8	29.7	41.4	51.5	60.2	66.8	73.9	76.8	59.2	51.7	43.8	30.7	51.4	110	— 4	.....	.....
Preston (c)	.....	.....	.....	42.8	59.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salubria	25.5	22.6	35.6	49.6	60.9	64.3	73.2	k76.6	58.4	49.4	41.3	23.5	48.4	107	.....	.....	.....
Soldier	.....	14.0	d26.6	36.5	49.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swan Valley	.....	.....	.....	.....	.....	.....	.....	.....	51.7	43.6	37.4	20.2	.....	.....	.....	.....	.....
Illinois.																	
Albion	35.8	22.1	49.4	56.0	64.2	76.6	77.6	77.2	69.6	55.8	40.9	36.8	55.2	102	— 9	May 31	Oct. 9
Atwood (c)	.....	22.2	42.0	48.7	.....	69.1	71.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aurora	25.6	21.6	41.6	50.3	58.4	72.5	75.1	72.4	65.4	51.4	33.2	31.0	49.9	102	—17	May 28	Oct. 6
Bloomington	27.9	e24.6	44.8	54.4	61.6	e73.2	(75.4)	71.4	j67.1	(53.2)	e34.6	32.8	(51.7)	106	—24	May 18	Oct. 7
Braidwood	30.4	24.7	45.6	53.2	60.6	73.0	74.5	73.6	66.7	54.4	39.0	35.4	52.6	96	—15	May 19	Oct. 14
Bushnell	28.0	25.2	45.4	53.9	61.9	76.6	77.7	75.8	68.6	55.4	36.6	34.5	53.3	103	—15	May 20	Oct. 6
*Cairo	40.0	35.8	52.4	59.4	65.7	76.7	77.0	78.0	71.5	60.2	45.4	40.8	58.6	100	— 4	Mar. 29	Nov. 3
Carlinville	30.6	28.0	48.2	58.4	63.6	75.8	77.8	76.8	68.8	57.4	38.4	35.4	54.9	.....	.....	.....	.....
Carrollton	.....	g29.1	48.4	55.8	64.5	f77.5	.....	.....	68.7	57.5	e39.6	38.0	.....	.....	.....	.....	.....
Chemung (a)	(22.6)	18.2	39.6	49.3	57.8	71.5	73.2	68.4	63.2	49.4	32.8	29.9	(48.0)	98	.....	May 28	Sept. 25
*Chicago	27.5	23.0	41.2	46.8	56.1	71.4	73.4	70.8	66.2	52.1	34.4	32.4	49.6	96	— 9	Apr. 9	Oct. 1
Clear Creek	.....	.....	.....	.....	61.4	73.2	75.2	73.4	64 8	53.4	.....	33.4	.....	.....	.....	.....	.....
Decatur	32.2	27.4	47.6	55.0	63.0	75.1	76.0	74.6	68.4	56.2	38.4	35.4	54.1	100	—22	May 19	Oct. 9
Dixon	23.4	20.0	42.0	51.4	59.8	72.9	75.0	(75.6)	67.2	53.2	32.4	29.9	(50.2)	103	— 4	May 28	Sept. 24
East Peoria	30.2	25.9	46.6	e53.4	61.7	73.8	74.3	70.8	66.2	54.6	37.0	e34.5	52.4	99	—18	May 20	Oct. 6
Effingham	36.0	31.3	48.5	55.4	.....	.....	.....	76.2	70.3	.....	.....	d36.6	.....	.....	.....	.....	.....
Evanston (h)	.....	.....	41.3	45.5	56.3	70.6	74.2	71.7	67.6	53.0	34.8	32.5	.....	.....	.....	.....	.....
Fort Sheridan	26.4	19.7	40.8	46.9	56.7	69.8	72.4	69.2	(64.1)	50.8	33.5	31.7	(48.5)	95	—13	May 21	Oct. 14
Galva	25.4	22.4	44.2	54.2	61.1	73.6	74.8	72.1	66.2	52.4	33.4	30.2	50.8	100	—19	May 20	Oct. 6
Galconda	41.6	36.8	53.4	58.6	65.9	76.8	78.4	79.1	72.4	60.6	45.8	41.5	59.2	100	— 5	Apr. 6	Oct. 11
Greenville	34.7	30.8	49.4	56.0	64.8	77.4	79.1	78.4	70.0	57.8	40.4	36.8	56.3	106	—12	May 20	Oct. 9
Griggsville	30.8	27.2	46.8	55.5	63.6	76.0	78.6	76.4	68.9	57.4	39.3	35.5	54.7	103	—20	May 20	Oct. 8
Havana	32.8	29.2	48.2	56.2	64.3	76.3	77.0	75.4	69.0	56.8	39.5	37.6	55.2	99	—11	Apr. 23	Oct. 9
Herrins Prairie (a)	(34.2)	k32.6	53.6	59.0	66.5	79.3	79.3	81.0	71.3	58.3	45.2	40.4	(58.4)	100	.....	.....	.....
Holliday (c)	d34.0	d31.6	d47.2	e56.2	d65.0	77.8	e75.4	d75.0	e64.8	d54.5	d33.7	e35.5	54.2	100	— 9	.....	.....
Jordans Grove	36.8	33.8	50.7	56.8	64.2	75.6	76.1	76.2	68.8	58.6	42.4	40.1	56.7	101	— 7	May 20	Oct. 9
Kankakee	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.8	32.1	.....	.....	.....	.....	.....
La Grange	27.1	22.6	.....	.....	58.3	71.2	.....	.....	65.2	51.8	35.0	32.6	.....	.....	.....	.....	.....
Louisville	35.9	31.5	49.4	55.2	62.8	74.7	76.6	76.0	69.1	56.8	40.4	37.4	55.5	100	— 6	May 20	Oct. 9
Luella (a)	36.7	33.5	50.0	55.4	63.7	76.6	77.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Martinsville	32.5	28.8	47.6	54.4	61.2	73.5	75.0	74.6	67.8	55.8	39.2	34.9	53.8	100	— 7	May 19	Oct. 1
Mascoutah (c)	32.4	29.0	48.5	55.7	62.8	77.8	80.9	81.0	71.4	59.4	42.4	39.4	56.7	107	—13	May 31	Oct. 9
Mattoon (a)	37.1	32.5	48.8	55.2	e58.8	76.3	78.8	76.1	68.2	e56.2	40.9	35.4	55.4	98	— 9	Apr. 11	Oct. 9
Monmouth	26.4	24.3	45.5	53.4	61.5	74.5	75.8	73.6	66.5	53.3	35.4	33.2	52.0	105	—20	May 20	Oct. 1
Mount Pulaski	30.2	27.4	47.0	54.9	61.7	74.6	76.6	74.4	68.8	56.2	38.4	34.5	53.7	100	—20	May 19	Oct. 9
Olney (a)[1]	36.6	32.5	50.0	57.0	64.8	78.1	79.2	78.5	70.5	57.6	41.6	37.8	57.0	103	—10	May 20	Oct. 14
Olney (a)[2]	31.1	27.4	44.6	52.1	e61.0	76.8	e77.7	75.1	66 4	52.2	d34.2	32.4	52.6	109	—10	May 20	.....
Oregon	25.0	22.6	44.4	55.4	60.8	76.8	77.2	75.0	69.2	53.0	.....	.....	.....	.....	.....	.....	.....
Oswego (a)	24.4	19.6	39.6	48.0	56.5	70.7	73.0	70.4	63.4	49.7	31.9	29.5	48.1	101	—22	May 31	Sept. 25
Ottawa	26.4	22.6	42.6	52.2	60.6	73.9	75.8	73.7	e67.2	51.9	33.9	31.4	51.0	103	—16	May 20	Oct. 6
Palestine	34.2	30.6	48.4	.....	.....	74.7	76.4	75.1	69.2	56.0	41.6	35.8	.....	.....	.....	.....	.....
Paris	31.7	27.7	45.9	54.5	61.8	e74.5	75.8	75.0	67.9	54.9	38.2	34.3	53.5	102	—11	May 19	Sept. 30
Peoria	29.6	26.4	46.4	56.0	64.8	77.1	78.8	75.4	68.6	55.9	37.2	34.5	54.2	102	—17	May 20	Oct. 14
Philo	29.8	25.5	44.8	52.4	60.2	72.5	73.8	72.8	66.2	53.2	36.2	33.2	51.7	101	—25	May 20	Sept. 25
Rantoul (c)	28.6	24.8	44.0	53.8	62.8	75.6	77.2	75.0	67.2	53.8	36.2	32.3	52.6	100	—24	May 19	Sept. 25
Riley	22.9	18 6	39.8	48.6	56.9	71.3	74.2	71.0	64.1	50.2	31.0	29.7	48.2	99	—20	May 28	Oct. 6
Rockford	24.8	19.5	41.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rushville	29.2	26.2	46.8	55.6	64.3	78.0	78.2	76.7	68.6	57.6	37.5	36.4	54.6	103	—13	May 20	.....
St. John (c)	33.8	30.6	46.9	55.2	64.6	77.0	77.8	77.4	68.4	58.0	38.3	35.6	55.3	104	— 5	Apr. 11	Oct. 14
South Chicago	.....	.....	.....	49.0	59.8	70.6	74.6	72.2	68.4	54.2	37.5	.....	.....	.....	.....	.....	.....
*Springfield	29.4	26.2	46.6	54.0	62.4	75.2	76.5	74.8	67.5	55.8	37.8	35.2	53.4	98	—17	Apr. 12	Oct. 6
Streator	26.8	26.3	42.2	52.2	62.2	75.4	.....	.....	.....	.....	.....	35.4	.....	.....	.....	.....	.....
Sycamore (a)	24.9	21.2	40.4	49.0	57.5	71.8	74.2	70.3	63.0	50.3	34.3	30.8	49.0	95	—18	May 19	Sept. 25
Tuscola (a)	29.2	25.5	43.0	51.6	58.3	76.4	73.0	71.8	66.3	52.9	36.9	33.0	51.5	98	—16	May 19	Oct. 14
Vienna	38.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walnut	25.7	23.3	44.3	54.6	63.0	75.6	77.7	76.2	68.6	54.6	34.6	30.6	52.4	103	—20	May 20	Oct. 6
Winnebago	22.6	19.0	40.4	49.6	57.5	71.3	74.4	71.2	64.6	50.6	32.3	30.4	48.7	100	—23	May 10	Sept. 25
Zion	.....	.....	.....	.....	59.1	71.5	75.4	72.2	65.3	51.0	33.0	31.6	.....	.....	.....	.....	.....
Indiana.																	
Angola (a)	30.1	24.2	41.4	50.0	58.2	74.2	72.4	73.3	67.2	52.8	34.6	32.5	50.9	104	— 7	Apr. 12	Oct. 14
Ashboro	35.6	29.9	48.6	54.5	60.6	73.5	.....	73.7	69.2	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Bedford	35.6	29.0	48.0	53.9	.....	f79.4	76.3	75.1	70.3	55.6	.....	.....	.....	.....	.....	Mar. 26	Oct. 6
Butlerville	36.0	31.8	48.0	53.7	62.0	73.1	74.5	74.6	70.4	56.1	39.3	36.5	54.7	103	—12	Apr. 6	Sept. 25
Cambridge City	32.6	31.7	45.4	f52.3	60.0	71.7	73.3	71.0	64.4	53.3	38.0	34.3	52.3	96	— 8	Apr. 13	Oct. 6
Columbia City (a)	30.0	23.9	42.3	49.5	57.5	71.5	73.4	70.4	65.0	51.5	35.1	32.6	50.2	96	— 8	June 7	Oct. 14
Columbus	36.0	31.9	47.3	53.8	61.8	76.3	78.5	77.7	71.2	57.1	39.8	36.1	55.6	99	— 9	Apr. 6	Oct. 15
Connersville	34.9	29.6	46.2	52.3	60.0	71.4	73.9	73.2	67.3	53.0	37.7	35.0	52.9	96	—11	May 20	Oct. 10
Crawfordsville	.....	.....	.....	.....	61.3	74.7	76.2	73.2	66.6	54.4	38.9	.....	.....	.....	.....	.....	Sept. 24
Degonia Springs (f)	38.5	35.2	50.4	56.4	64.0	75.8	77.3	77.2	71.4	57.3	42.6	38.2	57.0	96	— 7	.....	Oct. 14
Delphi	31.3	25.0	43.1	50.0	58.0	73.7	75.9	73.6	68.3	55.1	39.6	35.6	52.4	99	—12	May 28	Oct. 10
Edwardsville (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.8	38.9	.....	.....	.....	.....	.....
Evansville	.....	.....	.....	.....	.....	.....	.....	77.8	72.8	58.2	43.1	37.7	.....	.....	.....	.....	Oct. 14
Farmland	34.1	28.7	46.2	52.4	60.2	70.8	e74.4	71.2	66.2	54.1	38.1	34.9	52.6	95	— 6	Apr. 12	Oct. 9
Franklin (a)	33.3	29.2	46.4	53.7	61.1	.....	.....	.....	e67.2	54.2	38.2	.....	.....	.....	.....	Apr. 13	Sept. 25

[1] V. E. Phillips. [2] C. H. Fahs.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Indiana—Continued.																	
Hammond	30.4	25.1	45.9	51.8	58.5	72.2	76.2	68.6	63.8	51.5	35.5	33.1	51.0	101	—16	May 25†	Oct. 8
Hawpatch	27.4	23.1	41.1	48.3	.....	71.8	71.8	67.8	63.0	.....	.....	.....	.....	.....	.....	Apr. 13†	.....
Huntingburg	38.6	34.5	50.1	57.5	66.6	79.9	81.3	78.1	69.6	55.8	41.4	38.3	57.6	100	— 4	.....	Oct. 5
Huntington	33.4	26.6	46.5	52.5	59.5	72.8	75.4	71.0	66.0	53.1	36.0	33.4	52.2	98	— 5	May 28	Oct. 9
*Indianapolis	34.6	29.4	47.4	54.0	61.7	74.6	76.4	74.8	69.8	55.9	39.1	35.8	54.5	99	— 7	Apr. 8†	Oct. 6
Jasper	36.8	33.4	48.9	55.6	63.4	75.8	.....	.....	71.3	57.0	41.7	38.0	.....	.....	.....	Apr. 6†	Sept. 24
Jeffersonville	38.8	35.7	50.0	55.5	63.7	75.1	76.8	76.9	71.6	56.9	42.4	38.5	56.8	96	— 4	Apr. 6	Oct. 6
Kokomo	32.3	26.4	45.8	52.5	61.0	73.4	75.3	72.9	67.7	54.1	37.4	35.0	52.8	98	— 9	June 7	Oct. 10
Laconia	37.2	33.5	48.4	54.3	65.0	.....	77.3	.....	.....	.....	41.4	38.1	.....	.....	.....	May 29	.....
La Fayette	32.0	25.4	45.3	52.5	60.3	72.7	73.5	73.1	67.1	54.1	37.1	33.4	52.2	100	—17	Apr. 12	Oct. 6
Logansport	31.7	25.6	45.7	53.2	60.1	71.9	73.0	71.2	66.9	55.4	37.6	35.6	52.3	97	—12	Apr. 12†	.....
Madison	39.1	34.4	49.2	55.6	64.4	75.2	76.2	75.4	68.8	58.2	43.0	38.3	56.5	99	— 6	Apr. 12†	Oct. 10
Marengo (a)	37.7	34.3	48.4	55.1	62.8	74.6	75.9	76.3	70.1	55.9	40.3	35.9	55.6	98	—10	Apr. 6	Oct. 6
Marion	33.5	26.9	47.0	52.5	60.3	72.0	74.3	72.1	67.2	54.0	38.1	34.8	52.7	100	—10	June 7	Sept. 25
Markle	31.8	25.3	43.8	50.5	60.2	71.4	73.4	70.9	63.5	.....	.....	.....	.....	.....	.....	June 7	Sept. 25
Mauzy	32.8	27.8	44.8	50.8	60.0	72.1	73.9	73.1	68.2	52.6	36.7	33.7	52.2	98	—11	Apr. 23	Oct. 6
Mount Vernon	37.1	33.2	49.8	55.5	64.4	76.0	76.9	.....	71.5	.....	41.2	.....	.....	.....	.....	May 19	.....
Muncie	36.3	31.4	46.0	55.1	65.3	77.0	.....	77.2	71.4	58.7	.....	.....	.....	.....	.....	Mar. 30†	.....
New Albany (a)	38.4	34.6	51.1	56.7	64.3	76.4	77.4	77.8	72.6	59.2	.....	.....	.....	.....	.....	Mar. 30†	Oct. 10
Plymouth	.....	.....	.....	51.6	59.1	72.8	75.1	72.3	67.7	54.0	36.3	33.8	.....	.....	.....	Apr. 23†	Oct. 10
Princeton (a)	36.0	32.6	48.8	54.8	62.9	77.3	76.9	76.7	69.9	55.1	41.3	37.7	55.8	102	— 8	Mar. 27	Oct. 10
Rockville	33.0	27.0	46.9	53.4	60.5	73.3	73.5	74.5	67.9	54.8	37.9	33.9	53.0	100	—12	Mar. 30†	Oct. 6
Scottsburg (a)	.....	.....	.....	.....	63.4	75.4	75.9	73.5	69.1	55.1	39.8	35.3	.....	.....	.....	.....	Oct. 6
Seymour	34.8	30.4	47.8	54.9	62.1	75.6	76.9	75.7	70.2	57.3	40.0	36.5	55.2	100	— 4	Apr. 2†	.....
Shelbyville	32.7	29.5	47.7	54.3	.....	80.0	77.4	75.3	68.6	56.0	.....	.....	.....	.....	.....	Apr. 6†	Oct. 9
South Bend	29.4	23.8	43.9	50.4	58.3	72.5	74.3	71.7	66.7	53.3	35.4	33.0	51.1	95	—10	May 28	Oct. 14
Terre Haute	35.7	30.7	48.8	55.8	63.9	76.4	78.4	76.2	70.8	58.0	42.0	38.2	56.2	99	— 4	Apr. 12	Oct. 6
Union City	34.0	28.7	46.4	51.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 13†	.....
Valparaiso	26.6	19.8	40.3	47.6	57.2	70.4	69.8	66.6	.....	50.8	35.8	35.0	.....	98	—12	May 28†	.....
Veedersburg	30.4	24.6	44.4	.....	61.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 19	.....
Vevay	37.2	33.5	49.2	55.4	64.2	76.6	76.5	78.3	72.1	58.2	41.9	37.2	56.7	100	— 6	Apr. 6†	Oct. 14
Vincennes	.....	.....	.....	56.6	66.5	76.3	78.3	76.2	70.2	57.0	39.6	36.4	.....	.....	.....	Apr. 6†	.....
Worthington	34.7	32.2	48.8	55.2	61.8	72.7	74.0	73.7	66.6	55.2	40.0	35.9	54.2	97	— 8	Apr. 12	Oct. 6
Indian Territory.																	
Gwenndale	42.7	.....	.....	60.4	66.6	76.6	79.6	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 5†	.....
Healdton	40.7	.....	.....	68.6	72.0	79.3	81.0	80.3	78.0	67.0	55.0	47.7	.....	.....	.....	Mar. 26	Nov. 3
Kemp	46.0	42.0	57.5	67.2	72.8	.....	.....	.....	76.1	66.8	54.6	47.2	.....	.....	.....	.....	Oct. 9
Lehigh	42.2	40.1	54.4	65.2	70.4	80.1	84.1	79.8	74.4	64.4	52.2	44.8	62.7	112	— 4	.....	Oct. 30
Purcell	40.5	36.7	57.7	62.6	69.0	75.0	80.8	78.2	76.8	66.4	52.8	43.8	61.7	110	— 7	Apr. 10†	Oct. 30
South McAlester	.....	.....	56.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tahlequah	.....	.....	.....	64.0	69.4	76.6	82.0	80.8	75.0	63.6	.....	.....	.....	.....	.....	.....	Oct. 30
Iowa.																	
Afton	.....	.....	.....	.....	.....	74.8	77.8	77.3	68.4	53.3	35.2	30.0	.....	.....	.....	.....	Oct. 8
Albia	.....	.....	.....	52.8	61.7	75.6	77.8	75.7	66.0	.....	.....	.....	.....	.....	.....	May 19	.....
Algona (a)	13.0	16.2	37.9	49.7	60.3	72.5	76.5	72.9	63.0	48.3	29.6	28.4	47.4	104	—24	Apr. 11	Oct. 13
Alta	12.3	16.2	37.3	49.4	60.7	72.7	76.7	74.1	64.6	49.6	30.1	27.4	47.6	106	—28	Apr. 21	Oct. 8
Amana	20.4	19.3	41.1	52.0	60.1	73.5	75.8	73.5	64.6	51.9	32.1	30.3	49.6	104	—29	May 28	Oct. 6
Ames	15.6	16.8	39.6	50.3	60.4	72.2	.....	.....	64.9	50.6	31.2	29.0	.....	.....	.....	May 18	Sept. 24
Atlantic	19.0	19.0	42.1	52.9	59.7	71.2	74.0	74.5	64.4	50.5	32.2	29.5	49.1	105	—28	May 28	Sept. 18
Atlantic (near)	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.8	34.0	30.8	.....	.....	.....	.....	.....
Audubon	18.0	17.8	41.1	51.8	60.8	72.2	75.8	74.4	63.6	51.2	33.8	30.3	49.2	104	—26	May 19	Oct. 9
Belle Plaine	18.7	19.4	40.7	52.1	60.0	73.0	76.2	74.4	64.3	51.1	32.3	28.9	49.2	106	—28	May 19	Oct. 9
Bonaparte	25.6	23.3	44.6	53.1	61.8	75.0	78.2	77.1	68.3	55.3	35.1	33.2	52.6	107	—18	Apr. 12	Oct. 8
Carroll	17.4	16.6	38.5	49.9	59.5	72.4	75.2	72.3	62.6	50.7	31.7	29.6	48.0	108	—30	May 28	Sept. 24
Cedar Falls	16.9	18.9	39.4	51.8	60.0	73.0	77.6	75.0	64.7	52.3	31.1	28.8	49.1	105	—27	Apr. 10	Sept. 18
Cedar Rapids	21.9	20.9	42.5	53.2	61.8	74.4	76.0	74.7	65.3	52.2	34.0	32.6	50.8	100	—23	Apr. 2	Oct. 6
Centerville	27.8	25.2	45.7	59.2	64.7	.....	82.7	79.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charles City	15.6	15.9	36.7	49.5	59.7	69.4	73.2	75.2	62.3	48.8	28.8	29.1	47.0	102	—26	May 19	Sept. 18
Clarinda	20.4	21.3	41.8	53.3	62.1	73.5	76.3	77.6	66.4	53.9	34.7	30.6	51.0	101	—22	Apr. 11	Oct. 31
Clinton	23.3	20.8	42.6	52.7	61.5	74.3	75.4	73.6	65.4	52.0	33.2	31.2	50.5	100	—28	Apr. 13	Oct. 6
College Springs	22.0	22.3	42.7	54.2	62.4	72.6	76.9	77.8	68.4	55.1	36.6	31.2	51.8	106	—24	Apr. 20	Oct. 8
Corning	22.2	22.0	43.2	52.9	61.4	72.2	74.7	74.9	65.8	52.6	35.6	32.9	50.8	100	—24	May 19	Oct. 8
Cresco	15.0	15.4	35.7	48.7	58.1	69.4	74.2	72.0	62.9	49.2	27.5	26.4	46.2	105	—24	Apr. 22	Oct. 8
*Davenport	24.2	22.1	43.4	53.0	61.4	75.0	76.9	74.6	67.1	53.5	34.0	32.5	51.5	100	—21	Apr. 8†	Oct. 6
Decorah	16.3	16.8	37.4	50.1	.....	70.8	73.9	72.8	62.3	49.7	30.0	28.7	.....	.....	.....	.....	Sept. 18
Delaware (c)	17.6	15.8	37.1	48.8	59.4	70.9	75.0	70.7	61.4	48.0	29.2	27.6	46.8	104	—28	Apr. 10	Oct. 6
*Des Moines	21.0	20.5	42.6	53.0	62.0	74.4	77.7	76.0	66.7	53.6	34.5	32.6	51.2	104	—27	May 19	Oct. 14
*Dubuque	21.8	20.0	41.4	51.8	61.5	73.4	77.0	74.2	66.2	52.2	33.2	32.3	50.4	102	—22	Apr. 12	Oct. 7
Elkader	19.0	18.2	39.6	50.9	60.4	72.1	74.5	73.0	64.5	50.1	29.9	29.0	46.4	106	—27	May 20	Sept. 18
Emmetsburg	.....	.....	.....	.....	.....	71.6	75.1	72.6	63.6	48.7	29.0	27.8	.....	.....	.....	.....	Sept. 24
Fairfield	24.8	22.8	.....	.....	.....	74.7	76.6	73.5	66.0	53.2	33.8	31.6	.....	.....	.....	.....	Oct. 9
Fayette	17.6	17.6	38.7	50.7	58.6	72.2	75.0	73.5	64.0	49.3	30.1	29.1	48.0	107	—27	May 28	.....
Forest City	.....	.....	.....	48.2	58.4	71.0	74.3	72.6	63.1	49.0	26.0	26.1	.....	.....	.....	.....	Oct. 6
Fort Madison (a)	28.6	27.8	46.4	56.0	66.2	78.5	80.9	78.4	69.5	56.4	37.6	35.2	55.1	101	—16	Apr. 2	Nov. 6
Galva	14.2	16.1	39.6	50.5	60.3	70.1	74.0	70.6	65.5	.....	32.0	29.5	.....	.....	.....	May 19	Sept. 11
Glenwood	23.2	23.4	46.3	56.2	66.4	76.8	80.0	80.8	68.6	55.8	35.0	31.1	53.6	108	—22	May 19	Oct. 8
Grand Meadow (a)	18.7	19.1	38.1	49.6	59.5	70.3	74.3	72.1	61.5	49.2	29.9	28.6	47.6	100	—22	Apr. 10	Oct. 9
Greenfield	20.4	19.8	42.8	53.3	62.0	74.5	77.5	77.6	66.7	53.1	34.5	31.3	51.1	103	—25	May 19	Oct. 31
Grinnell	21.1	21.6	42.8	52.6	62.3	.....	.....	.....	.....	53.4	33.6	.....	.....	.....	.....	Apr. 11	Nov. 1
Grundy Center	16.1	17.1	38.1	50.0	59.0	73.0	74.9	73.0	64.4	50.8	31.0	28.7	48.0	105	—26	May 19	Sept. 17
Hampton	14.4	16.8	37.5	49.2	59.2	71.5	75.7	72.8	62.6	48.6	29.1	26.5	47.0	104	—27	May 19	Oct. 1
Hopeville	22.0	20.5	42.2	53.1	61.8	73.6	77.2	77.0	66.7	53.6	34.5	31.3	51.1	102	—22	Apr. 20	Oct. 8
Hopkinton (e)	23.2	21.2	41.6	52.0	61.4	72.3	75.0	73.0	64.8	52.0	32.6	29.5	49.9	100	—26	.....	Oct. 14
Independence	19.4	18.2	40.4	49.9	59.4	71.3	74.6	72.2	64.4	50.6	31.6	29.3	48.4	105	—28	May 20	Oct. 6
Indianola	23.1	22.6	44.4	53.9	62.4	74.5	77.4	76.5	66.6	55.2	33.2	31.8	51.8	105	—25	May 19	Oct. 14

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Kansas—Continued.																	
Kiowa	34.6	29.6	50.4	60.6	66.8	76.2	80.0	79.6	69.8	60.6	46.6	38.6	57.8	114	—15	Apr. 10	Oct. 8
Lakin	32.6	29.4	42.9	57.8	65.6	73.2	77.6	73.7	69.2	60.4	49.6	39.0	55.9	110	—13	May 19	Oct. 8
Lawrence	30.0	28.0	48.3	58.3	66.6	76.1	77.9	75.1	68.8	58.6	42.1	37.0	55.5	102	—14	May 19	Oct. 20
Lebo	30.4	28.1	48.1	59.2	65.2	74.6	77.4	79.1	69.7	59.4	44.2	38.5	56.2	106	—14	May 20	Oct. 8
Leoti	29.8	20.6	43.1	54.2	64.0	72.0	77.2	73.8	65.3	.....	42.8	31.0	.....	.....	.....	May 19	.....
Liberal	.....	.....	.....	59.7	68.4	75.2	80.8	77.4	.....	.....	.....	.....	.....	.....	.....	Apr. 9	.....
Macksville	29.0	25.3	46.8	58.9	66.3	76.0	79.7	78.2	69.6	59.8	49.7	36.1	56.3	112	—16	May 19	Oct. 8
McPherson	26.4	23.9	46.4	59.2	64.3	74.6	77.9	79.8	68.9	59.0	44.5	34.4	54.9	101	—17	May 18	Oct. 8
Manhattan [1]	27.4	26.2	47.3	59.2	64.9	74.0	79.2	80.4	72.2	50.6	42.1	36.6	55.8	107	—14	May 20	Oct. 9
Manhattan (*a*) [2]	25.0	23.7	43.0	55.5	62.0	.....	71.4	76.7	65.3	54.1	36.9	32.1	.....	.....	.....	May 20	Sept. 30
Marion	29.6	25.8	47.1	58.1	62.8	73.5	75.5	76.7	68.4	57.6	.....	.....	.....	.....	.....	May 20	Oct. 8
Marmaton	.....	.....	.....	.....	.....	75.6	.....	.....	68.3	.....	.....	.....	.....	.....	.....	May 19	.....
Minneapolis	26.7	23.4	45.2	58.0	64.8	74.6	79.4	79.1	68.6	57.9	40.7	34.1	54.4	108	—16	May 19	Oct. 8
Monument (*a*)	26.7	23.5	42.4	54.5	65.6	73.2	79.4	77.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morland	26.1	21.2	42.2	53.8	63.8	71.0	76.2	76.0	67.2	55.8	41.5	33.1	52.3	107	—21	May 19	Oct. 8
Morton	33.4	25.1	46.6	57.2	67.4	73.8	77.6	74.4	67.0	58.4	45.2	34.6	55.1	107	— 9	Apr. 9	Oct. 8
Mount Hope (*a*)	32.3	28.2	49.0	60.8	66.5	76.8	78.4	79.5	70.6	60.5	46.1	38.4	57.3	104	—12	May 19	Oct. 8
Ness City	.....	.....	.....	.....	68.9	78.4	81.8	80.8	71.8	[6]1.4	48.0	34.7	.....	.....	.....	May 19	Oct. 20
New England Ranch	.....	.....	44.7	54.6	64.2	72.6	76.8	77.5	63.5	52.2	38.2	27.1	.....	.....	.....	May 18	Oct. 1
Norton	25.7	22.7	44.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Olathe	29.8	28.9	47.4	58.0	65.4	74.1	76.1	77.4	68.4	58.3	42.0	.....	.....	.....	.....	May 21	Oct. 8
Oswego	32.2	29.1	49.4	58.6	65.9	74.6	77.0	78.4	68.4	60.2	43.5	37.4	56.2	109	—16	May 20	Oct. 8
Pauline	31.7	29.4	48.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phillipsburg	25.2	19.6	.....	51.3	62.5	73.0	78.4	79.2	68.8	58.9	40.0	28.6	.....	110	—22	May 19	Sept. 30
Pleasant Dale	27.0	22.9	45.9	56.7	63.2	73.3	76.0	77.0	[6]8.0	58.2	42.7	32.1	53.6	105	—20	May 19	Sept. 30
Quinter (*a*)	17.4	19.2	39.8	61.0	68.8	76.8	82.0	85.0	70.4	58.9	46.6	31.6	54.8	108	—20	May 20	Oct. 7
Rome (*a*)	32.8	29.5	48.7	59.9	65.7	75.5	79.3	79.5	71.0	60.3	45.5	38.0	57.1	108	—10	Apr. 5	Oct. 8
Salina	.....	.....	.....	.....	65.2	75.9	81.2	80.5	.....	65.2	50.3	29.6	.....	.....	.....	May 19	.....
Sedan	33.6	30.4	50.5	61.0	67.5	76.0	80.8	82.4	72.4	62.6	47.8	39.4	58.7	106	—10	May 19	Nov. 12
Sharon Springs (*a*)	30.1	26.6	43.5	54.8	66.0	72.3	78.6	78.5	69.8	56.8	46.4	36.2	55.0	110	—10	.....	.....
Sterling	32.2	28.2	50.6	59.5	61.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
[5]Topeka	29.8	28.1	48.6	58.5	65.6	74.8	76.9	78.6	69.9	59.9	43.4	38.0	56.0	102	—14	May 20	Oct. 8
Topeka [3]	[6]28.8	[6]28.8	[6]43.5	.....	66.0	74.1	78.0	80.5	70.2	59.8	40.4	.....	.....	.....	.....	.....	Oct. 8
Tribune	30.2	21.4	44.8	53.4	[6]65.4	[6]71.2	76.8	[6]74.0	[6]66.0	[6]54.6	42.1	.....	.....	.....	.....	May 19	Oct. 8
Ulysses	.....	22.1	46.0	57.7	68.8	[6]75.6	81.2	[6]77.8	[6]68.2	[6]62.0	[6]44.6	.....	.....	.....	.....	Apr. 21	Oct. 8
Wa Keeney (*a*)	29.8	23.7	42.2	54.7	64.5	74.3	79.8	79.3	69.4	58.6	47.0	33.0	54.7	106	—12	.....	.....
Wakefield (*a*)	25.6	27.0	47.0	60.6	66.8	75.8	80.7	82.3	69.9	59.5	42.4	36.1	56.2	112	—14	May 19	Oct. 8
Wallace	28.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 19	.....
Wamego (*a*)	26.2	25.6	45.6	57.8	63.0	74.7	78.3	79.7	68.7	56.6	40.7	35.8	54.4	105	—14	May 21	Oct. 8
Washington (*a*)	26.2	25.2	46.1	57.2	65.2	72.2	76.7	78.9	68.6	[6]58.2	40.3	.....	.....	110	—20	May 20	Oct. 8
Wellington (*a*)	.....	.....	.....	64.4	71.2	79.4	81.7	82.8	73.9	63.0	48.4	40.1	.....	102	.....	.....	Oct. 30
Westmoreland (*b*)	.....	.....	.....	.....	.....	.....	.....	83.0	71.7	57.8	42.0	.....	.....	.....	.....	.....	Oct. 1
[4]Wichita	32.1	28.0	49.0	60.0	66.3	75.2	78.2	79.2	70.8	61.4	46.0	37.8	57.0	104	—12	May 19	Oct. 8
Winfield (*c*)	.....	.....	48.6	58.5	66.4	77.7	81.9	82.6	71.9	60.6	43.4	36.5	.....	114	.....	May 20	Oct. 8
Winona (*f*)	23.9	.....	44.8	50.8	62.8	69.6	75.4	78.4	66.1	61.4	38.7	31.9	.....	106	.....	.....	.....
Yates Center	.....	.....	.....	.....	.....	74.0	76.2	78.0	69.0	59.5	[6]43.2	36.1	.....	103	.....	May 19	Oct. 8
Kentucky.																	
Alpha (*a*)	47.5	43.9	56.7	60.8	68.5	80.0	78.9	81.9	76.2	64.1	50.7	46.1	62.9	100	— 4	Apr. 13	.....
Blandville	.....	.....	50.6	58.2	65.5	76.3	76.0	77.3	71.2	59.9	44.8	39.9	.....	.....	.....	.....	.....
Bowling Green (*a*) [4]	38.8	35.5	49.3	54.2	61.6	72.1	72.6	74.0	68.7	54.9	41.1	37.0	55.0	98	— 7	Apr. 6	Oct. 5
Bowling Green [5]	39.2	36.5	54.3	58.6	66.7	79.9	76.8	79.2	73.0	60.2	44.1	38.2	58.9	104	— 6	Apr. 6	Oct. 5
Caddo	41.5	39.7	47.6	56.8	67.1	75.0	80.5	76.2	71.3	58.2	.....	38.3	.....	.....	.....	.....	.....
Canton (*a*)	41.6	37.7	52.7	59.0	65.6	76.2	75.4	77.8	71.0	59.8	45.3	39.9	58.5	105	— 5	Apr. 6	Oct. 14
Carrollton	39.0	33.9	49.8	56.9	64.4	73.5	77.6	77.0	72.2	58.0	39.9	37.3	56.6	104	— 4	Apr. 6	Oct. 9
Catlettsburg (*c*)	41.2	36.8	50.3	55.3	63.2	79.8	.....	.....	71.8	54.4	41.6	39.8	.....	.....	.....	.....	.....
Cromwell (*a*)	.....	.....	.....	.....	66.5	83.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Earlington	40.8	36.4	54.2	58.0	65.0	77.0	76.6	.....	.....	[4]60.6	45.8	40.0	.....	.....	.....	.....	.....
Eddyville (*a*)	.....	.....	.....	.....	64.9	74.0	74.5	75.6	70.1	56.6	45.6	40.9	.....	.....	.....	.....	.....
Edmonton	39.8	[6]37.3	51.2	56.0	62.7	73.5	73.8	75.3	70.0	56.0	42.8	37.3	56.3	98	— 4	Apr. 13	Oct. 10
Elizabethtown	37.4	34.8	49.3	56.3	.....	79.2	76.4	79.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eubank	38.6	36.2	49.9	55.6	63.7	72.9	74.2	76.8	71.9	56.8	42.0	37.6	56.4	102	— 7	May 20	Oct. 6
Fords Ferry	40.8	36.4	52.9	57.9	66.2	78.5	78.4	78.8	73.3	59.2	42.7	40.6	59.0	105	— 4	Apr. 6	Oct. 9
Franklin (*a*)	42.9	37.7	54.9	57.8	65.5	77.1	77.1	79.5	73.0	60.8	46.4	41.1	59.5	101	— 5	Apr. 12	Oct. 8
Georgetown	.....	.....	48.7	53.3	62.3	.....	.....	.....	.....	[6]58.1	42.2	37.7	.....	.....	.....	.....	.....
Greendale (*a*)	38.5	35.0	49.3	54.4	64.6	75.4	76.8	77.0	71.2	58.4	41.7	36.6	56.6	96	— 5	May 20	Oct. 15
Greensburg (*a*)	39.3	36.5	51.0	55.3	62.0	73.1	73.9	74.7	69.8	55.0	43.0	37.4	55.9	98	— 5	Apr. 6	Oct. 9
Harrodsburg	39.4	36.3	50.0	55.0	63.8	74.3	75.9	76.6	71.0	57.0	41.6	37.1	56.5	98	— 5	May 20	Oct. 6
Henderson	[6]38.2	37.8	53.4	59.6	66.7	79.3	78.4	79.8	73.1	60.8	44.9	42.2	59.5	98	— 5	Apr. 6	Oct. 14
Herbert	.....	.....	.....	.....	.....	.....	77.5	78.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Grange	35.1	[6]32.2	.....	.....	[4]65.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lexington	38.0	34.0	49.2	54.0	62.4	74.6	75.6	76.0	71.0	57.6	41.3	37.4	55.9	97	— 6	.....	.....
Louisa	.....	.....	.....	.....	62.6	72.9	75.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
[5]Louisville	39.8	35.4	51.4	56.4	64.6	76.9	78.1	78.6	73.0	59.4	43.4	39.6	58.0	99	— 5	Mar. 26	Oct. 9
Marrowbone	.....	.....	.....	.....	66.0	74.0	74.4	76.0	70.3	.....	.....	38.3	.....	.....	.....	.....	.....
Matlock	.....	.....	.....	.....	.....	78.0	76.1	80.2	74.6	66.5	43.3	40.0	.....	.....	.....	.....	.....
Middlesboro	[6]40.6	.....	51.7	.....	[6]63.7	73.6	.....	[6]75.2	67.7	.....	.....	39.2	.....	.....	.....	.....	.....
Mount Sterling	36.5	34.2	47.6	53.2	62.5	73.2	75.7	74.5	68.6	54.6	39.2	35.1	54.6	94	— 6	May 20	Oct. 6
Munfordville (*a*)	41.6	38.2	51.9	58.6	65.8	72.7	77.1	78.9	73.4	60.0	47.9	39.6	58.8	97	— 8	Apr. 6	Oct. 15
Paducah	40.6	36.9	54.0	60.0	67.1	79.3	79.2	80.8	74.1	61.6	45.6	41.5	60.1	105	— 4	Apr. 6	Oct. 9
Pellville	39.2	[6]35.0	50.8	56.8	65.8	.....	.....	.....	73.0	59.3	45.0	[4]41.9	.....	.....	.....	.....	.....
Pleasant Ridge Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.3	38.4	.....	.....	.....	.....	.....
Princeton	35.1	35.6	50.4	56.7	65.0	.....	.....	75.8	.....	55.9	42.3	[6]42.2	.....	.....	.....	.....	.....
Richmond	.....	.....	[6]50.8	55.8	65.8	.....	.....	.....	.....	58.4	43.6	37.2	.....	.....	.....	.....	.....
Russellville	41.0	38.0	53.0	58.1	65.9	77.3	77.4	79.0	74.6	62.7	45.2	40.6	59.4	103	— 6	Apr. 12	Oct. 9
Sandy Hook	39.8	37.2	48.0	53.2	63.8	72.7	74.0	73.6	69.0	.....	44.1	39.5	.....	.....	.....	.....	.....
Shelby City (*a*)	39.6	35.6	50.2	53.4	62.0	72.1	72.5	74.6	70.2	57.2	42.0	37.8	55.6	94	— 3	May 20	Oct. 9
Shelbyville	37.9	34.7	49.6	55.2	64.3	75.0	77.1	77.7	72.4	58.2	41.1	35.5	56.6	103	— 8	May 20	Oct. 9

[1] Prof. E. R. Nichols. [2] C. P. Blachly. [3] Washburn College. [4] J. E. Younglove. [5] M. H. Crump.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Maryland—Continued.																	
*Baltimore	37.5	34.4	48.2	52.4	65.3	73.0	77.6	73.2	70.6	57.4	43.4	37.7	55.9	98	7	Apr. 11†	Nov. 12
Benedict	39.2	38.6	49.5	54.2	67.8	75.6	*79.7	74.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boetticherville (*a*)	34.4	30.1	45.3	51.5	63.5	70.9	73.1	69.8	67.9	54.2	39.8	34.0	52.9	100	0	Apr. 11†	Oct. 12
Cambridge	40.2	37.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte Hall	38.6	36.0	48.7	52.2	.....	73.6	77.6	74.2	72.2	58.0	44.0	37.6	.....	.....	.....	Apr. 9	Oct. 15
Cherryfields (*b*)	39.4	37.4	47.2	51.8	66.0	72.8	76.6	72.0	72.6	59.0	44.8	38.3	56.5	.....	.....	.....	Nov. 12
Chestertown	37.0	33.2	.....	.....	63.8	71.4	76.4	71.8	69.8	56.9	.....	36.4	.....	.....	.....	.....	.....
College Park	36.0	35.0	*46.9	51.9	§63.8	71.6	75.8	72.2	69.8	55.4	42.4	*38.6	55.0	100	13	Apr. 16†	Oct. 12
Cumberland[1]	35.0	31.2	44.9	51.0	63.2	72.2	75.2	70.8	68.8	55.0	38.6	33.0	53.2	98	2	Apr. 11†	Nov. 10
Cumberland[2]	39.8	35.9	.....	54.8	66.0	73.2	77.0	73.6	71.2	.....	42.0	38.4	.....	.....	.....	.....	.....
Darlington	35.6	.....	46.7	50.2	62.8	70.5	78.0	70.6	68.2	56.0	41.4	34.8	.....	.....	.....	Apr. 12†	Oct. 12
Deer Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.8	33.4	29.8	.....	.....	.....	.....	.....
Denton	.....	33.0	48.2	.....	.....	72.7	77.7	73.0	72.3	58.2	45.7	37.6	.....	.....	.....	.....	Nov. 6
Easton	39.0	37.0	51.2	55.1	67.5	72.2	77.3	72.6	71.6	60.0	45.4	40.9	57.5	96	12	Apr. 3†	Nov. 12
Fallston (*a*)	35.5	32.0	45.4	50.2	62.6	71.0	74.4	70.3	68.2	54.6	40.4	35.1	53.3	95	6	.....	Oct. 15
Fenby (*a*)	34.4	30.4	45.6	50.0	62.9	70.9	75.7	71.2	68.8	.....	.....	.....	.....	.....	.....	Mar. 27	.....
Frederick[3]	.....	.....	.....	52.8	65.2	§71.6	76.9	72.8	70.4	56.4	42.2	36.0	.....	.....	.....	.....	Nov. 12
Frederick[4]	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.2	43.0	36.2	.....	.....	.....	Apr. 9†	.....
Grantsville	.....	.....	.....	.....	.....	.....	.....	66.4	64.6	51.4	37.0	33.0	.....	.....	.....	.....	.....
Great Falls (*c*)	35.9	34.6	47.4	53.0	66.1	73.4	77.6	73.4	70.8	57.0	43.0	35.6	55.6	95	5	.....	Nov. 12
Jewell	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.1	38.8	.....	.....	.....	.....	.....
Johns Hopkins Hospital	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.6	36.3	.....	.....	.....	.....	.....
La Plata	.....	.....	.....	.....	.....	.....	82.6	74.9	71.8	56.6	42.6	36.2	.....	.....	.....	.....	Oct. 14
McDonogh	†38.4	33.6	48.2	50.4	64.0	73.4	75.8	72.4	†72.2	58.3	43.3	.....	.....	.....	.....	.....	.....
Mardela Springs	38.5	36.6	47.6	50.9	65.0	72.5	76.4	71.4	71.5	57.8	43.1	38.6	55.8	96	12	Apr. 9	Oct. 15
Mount St. Marys (*a*)	33.0	29.4	43.9	51.3	64.8	.....	80.4	74.4	63.3	55.7	41.6	34.4	.....	.....	.....	Apr. 11	Oct. 15
New Market (*a*)	34.8	31.4	43.5	46.5	63.0	.....	74.3	70.7	.....	.....	.....	.....	.....	.....	.....	Apr. 9	.....
Oakland	32.4	27.8	40.8	43.9	55.0	64.0	66.0	63.8	61.2	48.4	34.9	30.6	47.4	87	—10	May 22	Sept. 26
Pokomoke City	.....	.....	51.2	55.2	67.9	74.4	78.3	73.2	72.1	61.3	48.2	41.9	.....	.....	.....	Apr. 9	Oct. 17
Popes Creek	.....	.....	.....	.....	.....	.....	77.8	74.5	71.6	59.4	44.0	.....	.....	.....	.....	.....	Nov. 3
Princess Anne	.....	.....	.....	.....	.....	.....	78.0	72.1	71.6	57.6	43.7	39.0	.....	.....	.....	.....	Sept. 19
Sharpsburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.2	35.0	.....	.....	.....	.....	.....
Solomons	40.8	37.7	48.8	53.0	67.7	74.9	79.4	75.8	73.8	60.9	46.8	40.6	58.4	98	11	Apr. 3†	Nov. 12
Sunnyside	31.4	27.6	39.4	43.5	57.2	64.2	66.4	64.8	62.2	48.5	33.6	30.3	47.4	92	—10	May 29	Oct. 7
Upper Marlboro	37.8	35.1	48.2	52.7	66.2	73.2	.....	73.0	70.7	.....	43.7	35.4	.....	.....	.....	.....	.....
Western Port	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39.2	32.6	.....	.....	.....	.....	.....
Woodstock	35.9	32.4	45.8	51.2	63.8	.....	.....	69.4	68.6	52.7	41.0	34.5	.....	.....	.....	Apr. 15†	Oct. 16
Massachusetts.																	
Adams	27.4	24.4	39.6	47.5	56.7	66.4	70.0	65.2	63.4	51.1	35.8	28.6	48.0	96	0	May 30	Sept. 26
Amherst[5]	26.6	22.6	39.9	46.8	56.6	67.2	71.4	66.6	63.5	50.3	34.5	27.0	47.7	94	—25	May 15†	Sept. 26†
Amherst Exp. Station[6]	25.4	19.8	39.0	45.6	56.4	67.5	71.9	66.9	63.7	50.3	33.8	25.2	47.1	98	—18	May 15	Sept. 26†
Amherst Exp. Station[7]	26.4	21.6	39.6	46.7	57.3	67.8	72.9	68.0	65.5	51.5	34.8	26.9	48.2	98	—17	May 22	Sept. 26
Andover	27.2	24.5	39.7	46.8	56.9	67.3	71.4	†66.4	64.5	53.3	37.9	29.8	48.8	96	—13	Apr. —†	Sept. 27†
Bedford	27.8	23.5	40.8	46.0	56.8	67.1	72.0	66.3	63.1	50.9	34.3	27.8	48.0	96	—13	Apr. 30	Sept. 26
Beverly Farms	27.3	24.1	38.9	43.7	53.9	64.3	69.5	63.8	61.4	50.9	36.2	29.6	47.0	98	—11	Apr. 12†	Nov. 6†
Blue Hill (summit)	27.6	23.3	39.6	44.6	56.4	66.4	72.4	65.9	63.9	51.7	34.8	29.7	48.0	97	—11	.....	.....
Blue Hill (valley)	27.5	23.6	40.4	45.2	56.2	66.9	72.2	65.6	62.8	50.3	35.1	28.5	47.9	96	—16	May 15	.....
*Boston	30.1	26.6	42.5	47.0	57.6	68.8	73.7	68.0	64.8	54.0	38.2	32.2	50.3	97	— 7	May 11	Oct. 16
Brockton	28.7	25.2	41.4	46.9	57.8	67.4	73.9	67.0	64.9	52.4	37.5	31.6	49.6	98	— 7	Apr. —†	Oct. 16†
Cambridge[8]	28.2	25.4	42.0	47.5	58.4	68.6	74.7	68.0	65.0	53.0	36.7	29.7	49.8	100	— 8	Apr. 12†	Nov. 6†
Cambridge[9]	27.6	24.9	41.4	46.0	57.4	68.8	74.1	67.8	62.2	51.8	36.1	29.2	48.9	95	— 7	Apr. 12†	Nov. 6†
Chestnut Hill	28.6	25.9	41.8	47.4	59.2	69.7	75.8	69.1	65.2	52.6	36.6	30.4	50.2	106	—10	Apr. 18†	Oct. 16†
Concord	26.3	21.8	40.5	45.6	56.4	67.1	72.4	66.8	63.0	51.1	34.2	27.0	47.7	98	—20	May —†	Oct. 19†
Dudley	27.2	22.2	39.6	45.2	57.6	67.5	73.0	68.9	65.4	50.6	32.8	25.3	47.9	96	—13	Apr. 30†	Nov. 15†
East Templeton (*a*)	25.0	20.4	37.3	44.2	55.8	66.7	71.8	66.2	62.3	48.7	31.4	25.2	46.2	95	—14	June 8	Sept. 26
Egg Rock, Nahant	28.2	27.4	38.5	42.4	53.8	64.3	69.7	65.2	61.8	56.8	37.6	30.8	48.0	91	— 8	Apr. 14†	Nov. 6†
Fall River (*a*)	31.1	27.7	41.0	44.3	56.4	65.1	71.6	66.7	64.4	54.0	38.9	33.1	49.5	92	— 5	Apr. 14†	Nov. 6
Fitchburg (*a*)[10]	26.1	22.2	38.8	45.6	56.2	67.4	72.3	66.9	62.1	49.4	32.4	26.6	47.2	95	—13	Apr. 12†	Nov. 6†
Fitchburg[11]	26.2	21.4	39.6	46.4	56.5	67.5	72.4	67.6	63.2	50.3	33.0	27.3	47.6	96	—12	Apr. 3	Nov. 5†
Framingham	27.6	24.2	†40.6	45.8	57.6	69.0	74.2	67.2	63.8	51.3	35.2	27.6	48.7	98	—14	May 11†	Sept. 26†
Gilbertville	25.9	22.0	38.4	44.8	56.7	§69.4	.....	.....	.....	.....	32.3	*26.8	.....	.....	.....	May 16†	.....
Great Barrington	25.8	21.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Groton	25.3	21.2	38.6	45.2	55.4	66.2	70.9	65.9	62.0	50.1	32.6	25.8	46.6	95	—17	May 22†	Sept. 26
Hadley	.....	.....	.....	.....	.....	.....	72.0	68.0	63.6	49.8	32.7	24.8	.....	.....	.....	.....	Oct. 8†
Hyannis	33.8	29.2	42.3	46.3	58.5	68.7	75.2	70.2	67.2	56.3	42.9	36.2	52.2	96	— 2	Apr. 3	Nov. 6
Kendall Green	27.4	23.6	41.2	45.8	57.4	69.6	74.6	67.6	64.6	.....	.....	.....	.....	.....	.....	Apr. 16†	.....
Lake Cochituate	27.5	23.3	40.2	45.8	57.4	66.8	72.0	65.7	62.8	50.2	33.1	26.8	47.6	99	—23	May 17†	Sept. 30†
Lawrence	25.8	22.2	40.3	46.7	58.6	68.9	73.9	69.0	65.0	51.9	34.9	27.0	48.7	97	—12	Apr. 30	Nov. 6†
Leeds	23.8	20.1	38.1	46.0	58.1	65.6	69.1	65.4	63.1	47.6	33.4	26.1	46.4	96	—24	May 30	Sept. 26
Leicester	28.8	21.7	37.8	44.2	55.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. —†	.....
Lominster (*f*)	25.0	23.8	37.6	44.6	55.9	65.4	74.2	68.5	64.6	51.5	34.1	27.9	47.8	95	—12	Apr. —†	Nov. 6
Long Plain (*f*)	26.8	25.1	35.7	42.2	54.3	64.6	70.5	65.6	65.6	53.3	37.2	30.5	47.6	93	—15	Apr. —†	Oct. 19†
Lowell[12]	25.4	22.6	40.0	46.2	57.4	68.0	73.5	68.7	64.5	51.7	34.3	27.1	48.3	96	—18	Apr. 16†	Nov. 6†
Lowell[13]	†25.5	22.5	40.4	46.0	56.5	67.0	72.5	66.9	63.2	50.5	34.6	27.3	47.7	100	—17	May 22†	Oct. 8†
Lowell[14]	28.0	26.8	42.8	47.6	59.0	.....	74.8	69.1	66.0	53.6	36.2	29.6	.....	.....	.....	Apr. 16†	Nov. —†
Ludlow Center	24.5	20.3	36.6	43.4	54.8	64.2	69.4	65.1	61.8	48.5	30.3	24.5	45.3	97	—16	June 8	Oct. 19
Lynn[14]	28.8	27.8	42.3	45.7	57.4	67.4	71.2	65.8	62.3	50.5	35.2	28.8	48.6	93	— 7	Apr. —†	Nov. —†
Lynn[15]	28.0	25.0	41.2	46.4	57.6	68.6	72.2	67.4	64.4	52.0	37.4	30.5	49.2	98	— 7	Apr. —†	Nov. —†
Mansfield (*a*)	27.9	24.5	39.4	44.6	56.0	66.8	71.6	64.3	62.1	49.6	34.2	28.2	47.4	99	—19	May 11	Oct. 15
Middleboro	28.5	25.7	39.2	44.8	56.1	65.8	71.5	65.4	63.4	51.9	36.2	29.6	48.2	94	—12	Apr. 3	Oct. 19
Milton	29.8	26.8	41.2	46.0	55.4	65.6	71.8	65.3	61.6	51.5	37.4	31.2	48.6	95	— 7	Apr. 16†	Nov. 6†
Monroe	22.7	16.9	35.0	41.6	52.9	63.9	67.3	61.4	58.5	45.6	29.8	23.4	43.2	89	—25	May 30	Sept 26
Monson	26.2	22.9	40.7	47.6	58.4	68.3	72.9	67.4	63.9	51.6	34.8	27.6	48.5	96	—18	June 8	Oct. 27

[1] E. T. Shriver.
[2] Howard Shriver.
[3] McClintock Young.
[4] Woman's College.
[5] Miss S. C. Snell.
[6] Agricultural Experiment Station.
[7] Hatch Experiment Station.
[8] Harvard Observatory.
[9] E. C. Brooks.
[10] Dr. J. Fisher.
[11] Dr. A. P. Mason.
[12] Prop. locks and canals.
[13] T. E. Saunders.
[14] J. C. Haskell.
[15] J. W. Darcy.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Michigan—Continued.																	
Lathrop (a)	15.2	11.7	30.0	[c]42.0	47.5	66.3	68.5	60.8	[d]57.4	[f]47.6	.....	24.6	.....	98	—28	May 29	Sept. 12
Lewiston	21.8	18.4	35.4	46.0	50.1	69.1	70.6	66.0	62.2	47.6	28.4	26.6	45.2	102	—19	May 27	Sept. 24
Lodi	22.2	18.4	35.3	45.2	51.8	68.2	69.8	65.8	61.3	47.4	30.4	28.3	45.3	100	—23	June 6	Oct. 14
Ludington (i)	.....	25.6	38.0	42.8	51.1	65.5	70.8	65.2	62.6	46.6	33.3	33.0	.....	.....	.....	.....	.....
Madison	29.0	23.1	40.4	47.8	57.0	71.0	73.6	69.2	64.7	50.1	34.0	31.4	49.3	97	— 8	Apr. 26	Sept. 26
Manistee (h)	.....	19.1	34.3	45.8	50.0	63.4	69.6	64.4	62.8	49.6	33.7	29.5	.....	.....	.....	.....	.....
*Marquette	18.9	16.4	30.7	41.0	46.6	63.4	66.6	61.2	61.7	47.5	27.6	27.5	42.4	100	—17	May 28	Sept. 18
Mayville	25.2	[c]20.5	38.4	45.2	54.9	70.2	72.6	68.6	64.2	50.7	32.0	30.8	47.8	100	—13	Apr. 12†	Oct. 14
Middle Island (h)	.....	.....	.....	.....	45.7	60.2	66.1	62.6	60.0	49.0	33.4	31.4	.....	.....	.....	.....	.....
Mio	21.4	18.0	.....	44.5	[c]45.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 18†	.....
Montague	.....	.....	.....	.....	.....	69.4	.....	66.7	63.1	.....	.....	.....	.....	.....	.....	.....	.....
Mottville	29.0	22.4	41.8	49.7	57.2	70.8	72.6	69.9	66.2	52.0	35.2	33.1	50.0	.....	.....	May 28	Oct. 10
Muskallonge Lake (h)	.....	.....	.....	40.3	45.4	59.3	63.6	58.4	59.0	46.8	29.5	.....	.....	.....	.....	.....	.....
Muskegon (h)	.....	.....	.....	46.2	54.2	66.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. Manitou Island (h)	.....	21.9	35.1	43.4	48.2	63.3	69.3	65.6	62.1	50.3	32.3	31.6	.....	.....	.....	.....	.....
North Marshall	26.4	19.8	37.7	45.8	53.3	67.8	69.8	66.0	62.4	48.2	31.4	28.3	46.4	96	—12	May 27†	.....
Northport	.....	.....	36.6	44.2	49.0	65.1	.....	[d]68.1	.....	49.4	33.2	33.0	.....	.....	.....	Apr. 24†	Oct. 14
Old Mission	.....	18.2	35.4	45.7	51.3	67.7	70.5	68.2	62.8	48.1	31.4	30.4	.....	100	.....	May 29†	Oct. 15
Olivet	27.8	21.3	44.2	.....	52.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 29†	.....
Ottawa Point (i)	.....	.....	35.0	41.1	50.7	65.2	69.7	64.5	62.1	49.8	33.9	31.2	.....	.....	.....	.....	.....
Ovid	27.0	21.0	39.0	45.9	54.8	70.4	73.7	67.3	63.4	49.6	32.6	30.6	47.9	100	—12	May 19†	Oct. 15
Paris	23.8	19.6	36.2	45.2	[c]52.7	66.4	[d]68.4	.....	.....	45.4	29.6	26.8	.....	.....	—21	June 4	.....
Pentwater (h)	.....	.....	.....	.....	55.0	65.5	70.6	68.3	67.5	54.4	37.7	.....	.....	.....	.....	.....	.....
Pointe Aux Barques (h)	.....	.....	.....	43.8	52.6	67.1	72.6	69.0	65.6	50.6	33.4	31.1	.....	.....	.....	.....	.....
Point Betsey (i)	.....	23.8	38.6	44.8	50.7	63.6	70.2	66.8	64.4	52.6	35.9	33.8	.....	.....	.....	.....	.....
Pontiac	.....	.....	.....	.....	.....	68.6	72.2	67.6	63.4	50.2	[d]33.1	.....	.....	.....	.....	.....	Oct. 2
*Port Huron	28.0	21.6	39.2	44.4	52.8	68.0	71.1	66.8	65.3	51.3	34.1	31.6	47.9	96	—10	June 6	Oct. 1
Rawsonville	30.4	23.8	41.3	48.6	57.6	.....	75.0	70.0	65.4	51.3	.....	31.2	.....	.....	.....	Apr. 11†	Sept. 25
Rockland	[d]16.5	18.0	31.2	[d]45.2	[b]49.6	67.9	69.6	[b]63.8	[d]60.9	48.1	.....	[c]25.0	.....	.....	.....	May 30†	.....
St. Ignace	19.0	14.2	31.5	41.2	47.6	62.6	66.3	62.0	58.1	46.2	29.8	28.2	42.2	93	—25	May 28†	Sept. 25
St. Johns	.....	22.4	40.9	47.7	56.2	70.7	73.2	68.2	65.0	51.0	33.6	32.4	.....	.....	.....	.....	Oct. 14
Sand Beach [1]	26.0	21.7	[c]39.1	43.0	50.7	66.2	70.6	[c]67.4	64.0	50.2	33.2	31.8	47.0	98	— 9	June 6†	Oct. 14
Sand Beach (i) [2]	.....	.....	.....	.....	.....	.....	.....	66.6	62.8	50.9	34.9	32.9	.....	.....	.....	.....	.....
*Sault Ste. Marie	15.2	11.8	28.2	41.6	47.7	61.7	64.5	59.8	57.2	45.4	27.5	25.1	40.5	94	—26	May 9	Sept. 25
Ship Canal (h)	.....	.....	.....	.....	47.3	66.5	68.7	62.9	64.2	48.6	28.4	.....	.....	.....	.....	.....	.....
Stanton	25.8	20.4	37.4	46.8	54.4	69.6	71.9	67.2	62.6	49.0	31.9	[c]30.0	47.3	100	—13	May 28†	Oct. 1
Sturgeon Point (h)	.....	.....	.....	42.4	50.5	63.9	69.2	.....	60.6	49.4	33.4	33.9	.....	.....	.....	.....	.....
Thornville	29.4	22.6	40.8	48.0	57.0	72.6	74.4	69.9	66.6	52.4	34.3	32.6	50.0	101	—13	May 29	Sept. 25
Thunder Bay Island (h)	.....	.....	32.8	40.1	49.7	63.6	68.6	.....	61.4	49.3	32.8	29.6	.....	.....	.....	.....	.....
Two-Heart River (h)	.....	.....	.....	39.2	45.6	59.8	63.0	57.9	58.3	46.3	29.0	.....	.....	.....	.....	.....	.....
Vandalia	29.0	22.8	41.6	49.9	58.0	71.2	72.8	70.2	66.2	53.3	36.4	34.2	50.5	98	—15	Apr. 12†	Oct. 14
Vermilion Point (h)	.....	.....	.....	36.4	41.7	56.8	60.3	53.3	53.1	41.5	24.6	.....	.....	.....	.....	.....	.....
Williamston (a)	30.6	25.8	43.4	49.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ypsilanti	28.5	22.3	39.8	45.6	54.5	68.2	70.2	67.2	63.4	49.6	33.6	30.6	47.8	98	—12	May 28†	Sept. 25
Minnesota.																	
Ada	1.4	13.0	32.0	44.8	58.0	69.4	71.4	[d]68.2	57.6	.....	19.8	17.8	.....	.....	.....	June 5	Sept. 4
Airlie	.....	12.4	36.0	48.2	59.0	70.4	73.6	70.8	61.8	.....	.....	.....	.....	.....	.....	May 28	Sept. 11
Albert Lea	.....	13.8	34.3	47.6	58.2	69.1	78.2	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 22	.....
Alexandria	1.8	9.1	26.0	43.6	56.0	72.2	73.8	68.8	59.4	40.6	.....	.....	.....	.....	.....	.....	Sept. 17
Barrett (a)	6.6	13.0	27.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beardsley	6.8	14.8	32.4	45.7	58.2	71.0	74.2	71.6	62.2	47.2	27.0	24.9	44.7	105	—31	June 6	Sept. 11
Belle Plaine (a)	7.6	15.4	33.4	48.4	63.4	72.8	.....	74.9	60.4	44.4	27.8	20.3	.....	.....	.....	.....	.....
Bingham Lake	8.0	14.4	37.2	49.4	60.8	71.1	78.1	.....	.....	49.4	26.8	25.9	.....	.....	.....	.....	.....
Bird Island	6.7	13.9	33.7	47.0	57.8	68.8	72.8	69.9	61.6	47.0	26.1	24.5	44.2	102	—27	Apr. 22	Sept. 16
Blooming Prairie (a)	9.2	13.5	34.0	47.2	58.2	71.2	74.2	71.7	62.5	47.4	25.6	24.4	44 9	100	—30	May 19	Sept. 24
Bonniwells Mills	10.8	15.8	35.0	48.7	59.6	73.0	76.2	72.2	63.3	47.7	26.6	25.0	46.2	107	—27	May 19	Sept. 17
Caledonia	15.8	15.7	36.4	49.2	58.8	71.0	75.8	70.4	61.8	48.2	.....	[c]26.6	.....	.....	.....	May 19	Sept. 25
Cambridge	9.2	10.8	31.5	47.2	55.9	70.2	72.7	68.8	60.4	46.1	25.6	25.6	43.7	100	—38	Apr. 23	Sept. 11
Camden	8.7	14.8	34.0	47.1	59.6	70.8	74.6	70.2	60.4	47.8	28.0	26.4	45.2	103	—28	May 21	Sept. 24
Campbell	.....	12.7	30.1	46.2	57.3	69.6	[c]71.9	68.4	59.2	44.4	24.4	22.4	.....	105	.....	June 5	Sept. 11
Carver (b)	.....	.....	27.5	44.3	56.5	72.0	73.8	69.0	.....	.....	.....	.....	.....	.....	.....	May 19	Sept. 18
Clear Lake	7.0	10.2	31.5	45.8	57.6	69.5	73.6	69.4	60.1	44.9	23.8	24.2	43.1	99	—35	May 19	Sept. 17
Clearwater (a)	10.9	13.1	30.9	45.7	55.3	70.0	73.5	69.0	58.9	45.3	26.2	25.4	43.7	100	—29	Apr. 11	Sept. 17
Collegeville	13.0	17.1	34.6	48.4	58.8	72.8	75.0	71.2	63.5	48.6	27.1	25.9	46.3	100	—28	May 19	Sept. 24
Cromwell (a)	—0.7	9.0	25.2	41.2	52.0	68.2	70.4	.....	.....	.....	.....	.....	.....	.....	.....	May 8	.....
Crookston	—1.3	7.0	26.4	43.4	55.8	70.3	73.8	67.2	56.7	44.0	22.5	16.9	40.2	98	—31	May 8	Sept. 11
Dassel (a)	8.9	13.3	32.6	47.3	58.7	76.3	75.0	72.8	.....	.....	.....	.....	.....	.....	.....	May 28	.....
Dawson (a)	4.2	14.5	32.8	[c]47.3	56.0	.....	.....	.....	[f]66.3	.....	.....	22.6	.....	.....	.....	May 21	Sept. 11
*Duluth	12.6	14.6	29.4	37.8	48.2	62.7	68.6	64.9	59.8	46.9	26.2	26.2	41.5	94	—24	Apr. 23†	Oct. 1
Excel (f)	—2.4	9.9	22.6	41.6	52.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 3	.....
Farmington	8.8	12.5	34.3	47.2	57.6	71.8	74.6	71.5	62.2	47.4	26.2	25.4	45.0	102	—30	May 20	Sept. 11
Fergus Falls	4.2	11.6	29.1	44.5	56.7	70.3	73.0	69.8	60.7	45.2	24.6	22.4	42.7	100	—31	May 8	Sept. 11
Grand Meadow	10.2	13.2	33.7	47.3	56.0	70.2	75.3	71.0	61.8	47.1	25.8	24.3	44.7	104	—25	May 27	Sept. 17
Granite Falls	5.0	14.4	33.6	47.7	58.8	71.2	74.6	72.2	63.1	[b]48.7	26.0	24.4	45.0	104	—33	May 21	.....
Hutchinson	7.5	12.6	31.1	47.4	58.8	71.8	76.0	71.4	62.2	47.0	26.0	23.6	44.6	105	—28	.....	.....
Jadis	.....	.....	25.2	43.6	53.7	68.8	70.8	.....	.....	[f]42.8	[b]18.2	.....	.....	.....	.....	Apr. 19	Sept. 11
Lake Vermilion	.....	11.6	28.6	42.2	51.8	69.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 8	.....
Lake Winnebigoshish (a)	3.8	9.8	27.0	42.2	52.6	67.8	70.3	65.7	57.8	43.6	20.8	20.1	40.1	94	—36	.....	.....
Lawrence	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]47.4	25.4	23.1	.....	.....	.....	.....	.....
Leech Lake (a)	7.0	10.0	27.1	42.2	51.8	67.8	70.2	64.3	57.3	42.8	22.5	18.3	40.1	98	—40	.....	Sept. 11
Long Prairie	4.2	8.4	28.4	44.2	54.4	68.9	71.4	69.0	61.4	45.0	22.2	21.4	41.6	99	—38	May 19	Sept. 25
Luverne	.....	.....	35.5	48.0	58.6	70.3	73.2	71.0	62.2	48.6	28.6	25.5	.....	103	.....	May 19	Sept. 11
Maple Plain	9.1	13.3	34.0	47.8	57.4	72.0	75.0	71.4	63.0	48.0	26.4	25.6	45.2	102	—31	May 19	Sept. 11
Marfield	4.9	7.2	26.2	[c]41.6	47.2	65.5	66.5	62.8	54.8	42.0	20.4	17.2	38.0	94	—41	June 6	Sept. 11
Mazeppa (a)	11.8	14.6	32.2	46.7	54.9	68.3	73.0	70.2	61.6	46.4	29.2	25.1	44 5	105	—24	June 6	Sept. 18

[1] W. E. Nims.

[2] Life-saving station.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Mississippi—Continued.																	
Vaiden	49.6	47.2	59.2	65.9	73.4	78.2	80.7	80.3	77.4	64.6	52.4	49.0	64.8	107	11	Mar. 30	Nov. 7
*Vicksburg	53.0	48.8	61.0	67.2	72.4	77.2	78.6	78.5	75.9	66.6	55.5	52.0	65.6	100	15	Mar. 29	Nov. 11
Water Valley (*a*)	47.4	43.0	56.7	64.4	70.8	76.9	76.4	77.5	73.4	61.9	49.4	46.2	62.0	102	5	Mar. 30	Nov. 11
Waynesboro[1]	48.2	47.1	57.6	65.2	69.5	75.1	78.2	77.4	75.1	65.6	50.8	47.7	63.1	100	8	Mar. 30	Nov. 5
*Waynesboro[2]	.....	.....	.....	.....	72.7	77.6	78.9	79.2	77.6	.....	54.5	.....	.....	100	.....	Mar. 30	Nov. 5
Williamsburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55.4	.....	.....	.....	.....	.....	Oct. 30
Woodville	54.0	51.2	62.8	70.8	75.6	79.0	80.2	80.5	77.5	68.4	58.0	54.8	67.7	100	13	Mar. 29	Nov. 11
*Yazoo City	52.1	48.6	65.0	69.7	75.6	79.2	81.4	80.2	75.6	64.6	53.4	49.9	66.3	107	9	Mar. 30	Nov. 6
Missouri.																	
Appleton City	32.7	29.6	[4]48.8	58.6	66.0	75.6	77.0	77.1	69.0	58.9	43.6	37.8	56.2	100	—14	.....	Oct. 8
Arthur (*c*)	26.0	19.9	36.6	48.7	56.8	67.6	66.1	.....	.....	53.0	38.2	33.2	.....	.....	—14	.....	Oct. 8
Bethany	25.4	24.0	44.7	55.3	63.8	74.6	77.1	77.6	68.4	56.4	39.0	33.8	53.3	105	—20	May 19	.....
Birch Tree	37.8	35.2	51.0	58.1	64.4	73.0	74.8	75.0	69.1	58.2	44.5	38.9	56.7	100	—14	Apr. 22	Oct. 9
Bluffton (*a*)	34.0	32.1	51.5	59.0	66.7	77.6	79.3	78.6	70.2	59.2	42.7	38.0	57.4	110	—16	.....	Oct. 9
Brunswick	29.0	26.6	47.3	57.1	65.0	74.6	77.2	77.3	69.8	57.2	40.0	36 4	54.8	99	—19	.....	Oct. 8
Carrollton	30.8	28.1	47.6	56.6	64.6	75.7	77.0	78.0	69.3	58.6	42.4	36.4	55.4	100	—14	.....	Oct. 8
*Columbia	32.5	29.6	50.0	57.1	64.4	75.7	77.2	78.7	69.8	58.9	41.8	37.7	56.1	105	—16	Apr. 11[5]	Oct. 8
Conception[3]	19.8	21.9	38.6	49.4	58.2	68.7	72.4	[4]79.8	68.4	[4]59.0	.....	[4]33.0	.....	99	—20	.....	.....
Cowgill (*e*)	.....	.....	.....	.....	.....	.....	.....	80.2	69.9	59.7	41.2	36.9	.....	.....	.....	May 20	Oct. 9
Darksville	31.8	26.3	.....	.....	65.0	75.2	78.6	80.4	69.8	57.0	40.6	36.6	.....	107	—16	.....	.....
Dixon	.....	.....	.....	54.0	.....	.....	79.2	79.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
East Lynne (*c*)	28.8	25.3	45.2	.....	[4]59.5	70.0	70.8	71.0	63.0	54.1	38.4	35.4	.....	.....	—16	.....	.....
Edge Hill (*c*)	37.0	34.0	49.9	57.6	65.0	75.1	75.4	75.8	67.1	56.2	43.4	37.2	56.1	98	— 8	Apr. 4	.....
Eight Mile (*a*)	29.8	28.0	47.2	56.1	62.8	72.6	74.2	74.1	66.2	57.9	41.4	36.4	53.9	98	—16	May 20	Sept. 30
Eldon (*a*)	34.7	31.1	49.0	55.6	63.9	73.4	75.1	78.1	69.6	60.7	43.4	37.1	56.0	106	—14	.....	.....
Elmira	.....	.....	.....	57.3	63.8	74.3	76.8	78.0	69.6	56.6	[4]39.2	35.6	.....	110	.....	May 20	Oct. 8
Emma (*c*)	29.8	26.6	46.8	58.0	64.1	76.2	78.2	80.8	70.4	57.2	40.3	36.1	55.4	.....	—12	Mar. 29	.....
Fayette	31.2	28.0	49.8	57.4	66.5	78.0	[4]81.0	80.4	71.1	59.6	41.0	36.9	56.7	108	—17	May 20	Oct. 9
Fox Creek (*a*)	34.6	31.0	50.8	57.9	64.7	77.4	76.4	75.1	68.5	59.0	41.9	37.2	56.2	98	—12	.....	.....
Gallatin (*a*)	27.9	26.8	46.6	55.8	63.6	74.5	76.9	78.0	68.1	57.4	37.6	34.3	54.0	102	—18	.....	Oct. 31
Gayoso (*c*)	39.9	37.2	50.8	55.2	66.2	.....	73.2	74.6	69.6	56.3	43.6	37.6	.....	.....	— 2	Apr. 22	Oct. 9
Glasgow	31.1	27.4	48.9	57.0	64.0	75.5	77.2	78.4	69.0	58.0	40.3	36.2	55.2	104	—16	.....	Oct. 9
Gordonville (*c*)	37.0	33.9	49.2	55.1	62.2	71.0	71.6	72.2	66.0	54.1	40.0	37.0	54.2	.....	— 8	May 19	Oct. 9
Gorin (*c*)	26.6	24.5	43.0	52.7	63.1	75.7	78.2	76.4	66.4	53.2	35.8	33.2	52.4	111	—10	.....	Oct. 9
Greenville	.....	.....	.....	.....	.....	[1]81.6	77.2	78.0	70.2	57.2	.....	.....	.....	106	.....	.....	Oct. 9
Grove Dale	35.6	32.6	50.8	55.0	62.8	73.4	74.6	74.8	64.7	58.8	42.0	.....	.....	106	.....	May 20	Oct. 8
Half Way	.....	.....	.....	.....	.....	.....	.....	76.7	68.4	57.6	43.8	37.5	.....	.....	.....	May 20	Oct. 8
*Hannibal	30.0	27.0	47.4	55.0	62.8	75.3	77.0	76.0	68.7	57.0	38.2	35.6	54.2	100	—14	Apr. 11[5]	Oct. 8
Harrisonville	27.4	28.4	49.3	59.4	66.4	76.1	77.0	79.8	71.1	58.4	39.7	34.2	55.6	109	—16	.....	.....
Hastian	32.0	30.6	47.8	57.8	63.8	75.1	76.4	78.8	.....	.....	.....	37.5	.....	102	—17	.....	.....
Houston	34.8	32.0	48.0	55.4	61.9	70.4	72.1	73.5	65.4	54.6	43.4	37.0	54.0	103	—21	May 20	Oct. 9
Humansville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43.4	37.4	.....	.....	.....	.....	.....
Ironton (*a*)	35.2	32.8	49.6	56.4	62.9	73.3	72.8	73.8	66.2	55.6	41.8	36.7	54.8	100	—10	May 19	Oct. 9
Jefferson City	31.0	29.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	40.4	.....	.....	—15	.....	.....
*Kansas City	29.6	27.2	47.8	57.3	64.9	75.0	76.8	78.3	69.1	59.4	42.2	37.8	55.4	100	—15	Mar. 29[5]	Oct. 5
Kidder	27.1	25.0	45.3	55.4	63.8	74.4	77.2	78.8	68.3	56.2	38.2	34.4	53.7	105	—19	May 19	Oct. 8
Lamar	33.9	30.3	49.5	58.9	65.8	74.3	75.5	75.9	69.5	58 4	45.5	39.0	56.4	98	—14	Apr. 5	Oct. 31
Langdon	.....	.....	.....	.....	61.8	72.0	75.7	76.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Plata (*a*)	27.6	23.6	45.4	55.2	64.5	75.4	77.5	76.9	67.3	[1]56.4	38.3	34.6	53.6	98	—14	.....	Oct. 8
Lebanon	35.6	32.0	50.9	58.6	64.7	73.4	75.8	77.4	69.9	59.6	45.1	40.7	57.0	100	—18	Mar. 30	Oct. 9
Lexington	30.7	28.0	49.6	57.2	.....	74.4	75.5	76.6	68.2	.....	.....	.....	.....	.....	.....	.....	.....
Liberty	30.0	28.8	49.2	60.0	67.0	77.0	77.8	79.1	71.2	58.8	41.5	36.4	56.4	103	—13	.....	Oct. 9
Linn Creek	31.2	29.4	.....	.....	.....	.....	.....	79.2	.....	60.4	46.0	40.6	.....	.....	—27	.....	Oct. 9
McCune (*a*)	29.4	26.8	47.4	53.8	62.9	75.4	76.8	75.3	67.7	56.5	39.0	35.4	53.9	103	—22	May 31	Oct. 9
Marble Hill	.....	.....	.....	54.6	62.3	72.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marshall	29.2	26.8	47.0	55.9	63.6	75.0	76.4	77.9	68.8	57.7	39.5	35.8	54.5	106	—16	.....	.....
Maryville (*d*)	.....	.....	.....	.....	.....	.....	76.2	76.0	63.6	49.6	42.4	29.8	.....	.....	.....	.....	Oct. 8
Mexico	29.0	26.2	46.7	55.5	64.0	76.5	77.5	77.4	67.3	55.8	38.4	34.8	54.1	105	—15	.....	Oct. 8
Miami	30.0	32.0	47.0	60.0	65.0	73.0	80.0	81.0	70.0	61.0	42.0	35.0	56.3	104	—10	.....	Oct. 8
Mine La Motte	36.8	33.8	51.0	56.7	63.1	72.4	73.2	74.6	67.8	56.7	43.1	38.6	55.6	97	—11	Apr. 22	Oct. 9
Mount Vernon	37.9	33.2	49.0	58.6	63.6	73.8	75.8	75.4	68.6	58.3	42.3	34.7	55.9	102	—22	May 21	Oct. 8
Neosho	33.8	32.2	50.3	59.3	65.6	74.3	76.0	.....	.....	.....	.....	.....	.....	.....	.....	May 20	.....
New Boston	24.6	[2]24.3	45.0	.....	.....	.....	.....	.....	.....	.....	.....	31.4	.....	.....	.....	.....	.....
New Hartford (*a*)	30.7	27.5	49.2	56.2	[4]63.5	80.9	80.2	75.8	71.7	60.4	40.5	36.8	56.1	105	—22	.....	Oct. 9
New Haven (*a*)	32.6	31.2	50.2	57.2	67.5	79.9	79.6	78.7	69.8	.....	38.4	35.9	.....	104	—13	.....	.....
New Madrid	41.6	38.9	54.4	60.6	67.4	78.4	78.3	79.1	72.0	62.2	47.9	42.4	60.3	101	— 8	.....	.....
Oakfield	35.2	30.7	51.0	57.1	65.5	76.8	77.3	76.6	68.8	58.6	42.4	37.6	56.5	100	—13	.....	Oct. 9
Oak Ridge (*d*)	36.4	33.6	51.2	56.6	65.8	74.6	75.6	76.5	69.4	58.4	42.2	40.0	56.7	.....	— 7	Apr. 22	.....
Olden	39.0	36.4	51.5	58.4	65.1	73.7	75.2	76.7	70.2	60.0	47.4	41.6	57.9	103	—11	.....	Oct. 8
Oregon[3]	26.0	25.8	46.0	57.9	64.6	74.6	77.1	78.9	69.2	57.4	39.6	35.6	54.4	102	—19	May 20	Oct. 8
Oregon[4]	26.2	25.4	45.2	56.6	64.7	73.9	77.3	77.8	68.7	56.4	39.0	34.6	53.8	105	—15	May 20	Oct. 8
Panacea	34.8	33.0	49.2	58.2	64.0	75.4	79.3	77.4	68.8	60.8	49.0	42.9	57.7	98	—24	May 20	Oct. 8
Paris	.....	28.6	47.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phillipsburg	34.7	30.3	[4]48.3	57.4	64.3	[4]74.0	73.9	75.7	[4]67.9	.....	.....	.....	.....	100	.....	May 20	.....
Pickering (*c*)	23.9	23.2	42.9	51.6	57.9	69.4	72.3	73.6	66.5	55.6	36.4	32.0	50.4	.....	—22	May 30	Sept. 18
Platte River (*c*)	25.6	24.2	42.5	53.0	62.1	72.5	74.4	74.2	63.2	50.4	35.8	32.4	50.9	100	—12	May 21	Oct. 8
Poplar Bluff	39.0	36.5	52.8	59.4	66.0	74.6	76.0	76.8	69.8	59.4	46.4	39.4	58.0	100	— 9	May 19	.....
Potosi	32.4	30.4	46.4	53.2	61.0	72.4	71.0	71.9	64.3	53.8	39.6	35.6	52.7	98	—15	May 19	.....
Princeton (*a*)	25.6	24.0	46.0	56.0	62.8	74.8	78.4	77.6	67.6	55.8	37.8	33.3	53.3	105	—20	May 20	Oct. 8
Rea	.....	.....	.....	51.1	60.8	75.0	76.8	77.9	[4]67.4	.....	.....	.....	.....	104	.....	May 20	.....
St. Charles	33.4	30.2	49.6	55.6	63.6	75.3	76.4	75.1	67.8	57.6	41.6	36.2	55.2	99	—17	.....	Oct. 9
*St. Louis	35.5	32.4	51.2	57.8	66.0	78.4	79.2	78.6	70.8	59.6	42.5	38.8	57.6	100	—11	Mar. 29[5]	Oct. 14
St. Louis[5]	33.8	30.7	49.4	55.6	63.5	74.8	75.5	75.6	.....	56.8	41.0	.....	.....	.....	.....	.....	Oct. 6
Sarcoxie (*c*)	32.4	30.8	49.2	59.4	67.0	74.3	76.4	76.4	[4]67.8	57.4	43.3	37.0	56.0	106	—16	May 20	Oct. 8
Sedalia	30.9	27.4	48.8	57.5	66.0	77.2	77.4	79.1	69.4	59.5	41.8	.....	.....	101	.....	.....	.....

[1] W. S. Davis.
[2] Cotton region observer.
[3] William Kaucher.
[4] S. M. Ruley.
[5] F. M. Duenkel.
*Means January to July, inclusive, apparently too low.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Nebraska—Continued.																	
Lexington	24.3	25.0	38.3	55.9	64.6	68.2	72.7	72.6	64.8	54.9	37.0	27.2	50.5	104	—27	May 20	Sept. 14
Lincoln	22.5	22.1	43.1	54.2	63.6	72.4	77.0	77.9	68.0	55.6	38.4	33.6	52.4	105	—19	Apr. 22	.....
Lynch (*a*)	12.0	15.6	35.8	49.8	62.6	74.0	78.7	77.2	65.8	49.5	33.2	27.6	48.5	110	—32	May 19	Sept. 30
Madrid (*c*)	20.8	19.9	38.0	49.7	63.6	72.6	77.2	75.0	63.7	51.7	39.3	29.3	50.1	105	—29	May 19	Sept. 15
Minden (*a*)	21.6	20.3	39.2	53.0	63.3	71.8	76.3	76.2	64.9	52.4	36.5	28.6	50.3	108	—25	.....	Oct. 8
Mullen (*a*)	19.6	19.5	35.7	50.5	67.4	72.8	78.3	78.4	62.1	51.4	40.2	.....	.....	100	—28	.....	Oct. 6
Nebraska City (*a*)	20.0	20.6	43.1	50.4	62.0	71.2	74.3	77.9	65.0	52.1	34.2	30.1	50.1	100	—17	May 20	Oct. 8
Nesbit	20.4	20.1	.....	.....	.....	.....	.....	.....	.....	[4]52.1	[5]41.7	.....	.....	.....	.....	.....	.....
Norfolk	17.0	17.1	40.0	51.8	62.1	72.2	76.0	75.0	65.5	50.5	34.3	29.7	49.3	100	—27	May 19	Oct. 8
North Loup (*a*)	19.0	20.7	41.1	54.4	63.5	73.4	77.5	77.2	67.0	53.8	37.3	28.6	51.1	107	—28	May 19	.....
North Platte	20.9	21.4	39.8	51.2	62.0	70.2	74.0	74.2	64.2	52.1	39.0	30.4	50.0	103	—26	May 19	Sept. 24
Oakdale	15.2	16.2	38.3	51.0	61.8	73.2	76.6	75.8	65.0	50.8	33.4	29.2	48.9	110	—30	May 19	.....
Ogallala	[6]20.2	21.0	[6]39.6	.....	.....	.....	.....	[7]71.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha	20.6	21.6	43.0	54.0	64.6	74.0	77.4	77.8	67.2	55.0	37.0	33.2	52.1	106	—22	May 19	Oct. 8
O'Neill (*a*)	18.5	15.7	37.0	50.8	62.9	73.3	77.2	76.7	65.6	49.8	33.7	29.0	48.8	106	—31	May 19	Sept. 30
Palmer (*a*)	.....	.....	.....	.....	.....	.....	.....	78.5	65.0	51.2	34.4	27.8	.....	.....	.....	.....	Oct. 30
Ravenna	21.5	20.0	41.4	54.0	62.9	72.0	75.8	75.4	66.0	51.8	36.8	30.9	50.7	107	—25	May 19	Sept. 11
Santee Agency	13.3	16.5	39.1	52.1	63.0	75.1	79.7	76.2	65.6	51.9	32.1	29.7	49.5	114	—30	May 19	Sept. 10
Seward (*c*)	22.4	19.8	43.2	55.0	60.6	72.9	75.6	74.1	66.6	55.0	31.8	36.1	51.1	104	—15	May 19	Sept. 30
Springview	15.2	17.3	38.2	50.1	61.8	71.4	76.4	[8]76.4	.....	[9]50.2	35.8	30.2	.....	.....	.....	May 19	Sept. 29
Stanton (*a*)	15.0	16.9	37.5	50.2	61.0	70.8	74.9	74.2	64.4	50.8	33.1	27.4	48.0	107	—27	May 19	Sept. 30
State Farm	22.4	21.2	44.3	55.8	64.8	72.6	75.1	77.2	67.9	56.4	38.5	34.8	52.6	110	—20	May 19†	.....
Superior (*c*)	24.4	24.8	44.0	58.8	68.8	75.6	82.3	82.6	69.4	57.3	43.3	38.2	55.8	106	—23	.....	Oct. 8
Sutton	21.8	20.9	41.1	54.6	63.8	72.0	75.6	76.5	65.9	53.5	35.1	32.0	51.0	105	—21	May 19	Sept. 30
Table Rock (*a*)	24.9	24.4	44.0	56.1	65.0	73.6	77.8	79.9	68.9	.....	.....	.....	.....	.....	.....	May 19	.....
Tecumseh	[6]22.3	23.5	44.1	55.4	62.9	.....	.....	.....	64.3	51.9	37.4	31.8	.....	.....	.....	May 20	.....
Tehamah	.....	.....	.....	.....	.....	.....	77.8	75.4	65.4	51.8	33.0	27.1	.....	.....	.....	.....	Sept. 30
Turlington	.....	.....	.....	54.8	64.8	74.0	77.6	79.4	67.5	54.0	36.8	33.0	.....	.....	.....	May 20	Oct. 8
Valentine	16.5	17.8	36.2	49.2	60.8	70.4	75.1	74.6	62.7	51.1	36.8	30.4	48.5	103	—38	May 19	Sept. 23
Wallace (*a*)	21.9	21.4	38.6	51.2	62.7	70.7	76.8	70.1	.....	49.4	37.0	27.7	.....	.....	.....	Apr. 20†	.....
Weeping Water (*a*)	17.5	17.4	39.6	51.8	59.9	69.8	72.2	73.0	63.5	49.9	34.0	29.2	48.2	.....	.....	May 20	Oct. 31
West Point	24.6	[6]17.9	40.6	52.6	.....	.....	78.0	.....	.....	.....	[9]35.7	.....	.....	.....	.....	.....	.....
Whitman	15.1	14,3	27.0	41.4	58.5	65.4	71.7	70.2	56.9	.....	.....	.....	.....	.....	.....	Apr. 19	.....
Wilsonville (*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.1	30.1	.....	.....	.....	.....	.....
York (*a*)	23.4	21.2	39.8	53.7	61.6	69.3	78.2	77.5	65.8	52.8	37.8	31.1	51.0	.....	.....	.....	Sept. 29
Nevada.																	
Austin	26.4	23.8	34.0	43.3	52.7	53.4	68.7	68.0	56.4	49.1	42.0	26.2	45.3	101	— 7	June 18†	.....
Battle Mountain (*a*)	35.0	32.0	42.8	53.2	63.3	63.8	82.4	77.0	61.7	56.9	41.7	28.2	53.2	101	—10	.....	Oct. 28
Belleville (*c*)	27.4	30.3	40.5	50.4	61.3	62.0	76.4	72.9	63.7	54.6	44.2	.....	.....	.....	.....	.....	Oct. 1
Belmont	20.8	20.8	33.2	43.1	52.3	52.8	67.6	66.0	56.2	49.0	45.4	23.3	44.2	89	—12	June 25	.....
Beowawe (*g*)	26.3	23.3	39.8	49.2	59.7	63.2	86.8	79.7	60.3	51.5	40.0	24.2	50.3	.....	.....	.....	.....
Candelaria	31.0	32.6	42.4	50.0	58.9	59.8	75.8	.....	.....	.....	.....	.....	.....	.....	.....	June 12†	.....
Carlin (*g*)	21.2	16.0	32.5	42.4	54.9	58.6	.....	70.1	54.2	44.1	34.9	23.4	.....	.....	.....	.....	.....
Carson City	33.7	31.6	42.0	48.8	55.3	56.0	68.6	67.4	59.0	51.6	44.4	31.1	49.1	90	— 7	May 26	Sept. 14
Carson City [1]	32.0	29.7	40.8	48.8	54.1	54.9	66.6	66.1	56.8	50.6	43.6	29.3	47.8	93	—12	.....	Sept. 13
Downeyville	34.7	35.2	45.2	56.1	.....	.....	78.2	79.4	65.8	56.0	47.4	35.4	.....	.....	.....	.....	Oct. 1
Edgewood	26.4	23.8	31.1	41.6	.....	.....	.....	.....	.....	.....	41.6	.....	.....	.....	.....	.....	.....
Elko (*g*)	24.3	17.3	33.1	46.3	56.2	60.8	75.5	72.8	54.4	46.1	32.2	22.4	45.1	.....	.....	.....	.....
Elko (near)	24.2	14.7	.....	.....	.....	57.2	66.4	.....	60.2	.....	40.8	23.6	.....	102	—30	.....	.....
Ely	24.0	.....	34.6	42.4	53.4	55.4	67.6	66.2	53.9	46.6	39.7	22.6	.....	94	—17	June 13†	.....
Empire Ranch	15.8	17.2	.....	48.0	58.9	.....	75.9	71.0	51.8	53.1	31.0	15.4	.....	.....	.....	May 26†	.....
Fenelon (*g*)	25.6	19.6	32.1	43.4	54.3	58.3	72.8	68.2	53.9	45.1	41.7	34.2	45.8	.....	.....	.....	.....
Genoa	32.2	29.8	41.8	48.6	48.3	.....	65.6	67.8	57.8	52.6	50.0	28.8	.....	.....	.....	May 30†	.....
Golconda (*g*)	33.1	29.6	41.9	50.8	62.1	62.9	77.8	76.9	63.9	54.1	42.6	30.7	52.2	104	— 4	June 12	.....
Gold Hill	35.8	31.6	41.2	49.4	55.3	56.3	71.8	72.4	63.0	55.8	53.6	31.1	51.4	99	4	June 12†	.....
Halleck (*a*)	20.3	15.3	31.5	43.6	56.0	56.5	70.5	67.6	53.0	42.6	29.8	19.0	42.1	104	—30	.....	.....
Hawthorne (*g*) [2]	33.0	34.3	44.6	51.4	61.4	62.3	77.2	75.7	64.0	55.7	46.4	32.2	53.2	.....	.....	.....	.....
Hawthorne [3]	32.6	34.3	43.4	49.9	59.4	60.5	74.1	73.2	62.6	54.4	45.4	33.2	51.9	97	— 5	June 12†	.....
Hot Springs (*a*)	30.2	31.4	41.5	57.2	63.8	71.0	81.4	79.7	67.8	55.0	49.6	31.9	55.0	101	— 2	.....	Oct. 28
Humboldt (*g*)	28.4	25.2	40.3	50.2	54.1	60.9	74.5	74.4	60.4	48.4	41.6	28.9	48.9	.....	.....	.....	.....
Lewers Ranch	32.7	30.4	38.9	48.4	54.4	55.4	67.9	68.4	59.4	53.0	48.7	31.1	49.1	96	— 2	June 12	Sept. 13
Lovelock (*g*)	30.7	31.1	44.6	56.4	66.6	.....	78.4	82.7	68.6	57.4	46.7	34.3	.....	.....	.....	.....	.....
McGill	22.5	19.4	32.9	43.0	53.2	54.6	66.0	65.2	.....	.....	.....	.....	.....	.....	.....	June 12	.....
Mill City (*a*)	30.7	29.7	47.1	48.2	61.2	64.2	76.6	70.1	58.0	48.8	42.0	29.1	50.5	103	— 5	.....	.....
Osceola	.....	.....	.....	.....	56.2	[10]57.5	.....	72.0	61.7	52.6	47.6	29.0	.....	.....	.....	June 13	Oct. 1
Palisade (*a*)	24.6	19.8	35.8	45.7	56.4	56.8	77.7	75.1	55.5	54.0	42.5	27.8	47.6	104	—14	.....	.....
Palmetto	25.4	24.6	36.6	45.6	53.6	54.6	68.1	66.3	57.5	47.0	44.5	27.6	.....	.....	.....	June 14	.....
Paradise Valley	.....	25.4	39.2	47.6	56.8	58.2	70.5	71.6	50.3	51.8	42.7	26.3	.....	.....	.....	June 13	.....
Reno (*g*)	34.0	35.6	44.3	50.5	57.0	61.7	72.9	75.7	60.4	52.2	47.8	36.8	52.4	100	— 7	.....	.....
Reno, State University	30.9	30.0	39.1	.....	.....	.....	.....	.....	.....	.....	.....	30.0	.....	.....	.....	June 11	.....
St. Clair	33.0	29.2	40.6	50.2	57.2	60.0	74.3	75.6	61.4	51.4	43.0	30.5	50.5	98	— 5	June 19	.....
South Camp	28.2	29.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stofiel	21.2	16.5	24.9	35.1	46.6	48.6	61.1	61.6	47.3	.....	36.0	18.8	.....	95	—41	June 29†	.....
Sunnyside	19.4	19.2	41.2	52.4	63.4	64.6	78.6	77.4	64.9	58.2	51.2	29.6	51.7	103	—20	June 12	.....
Tecoma (*g*)	20.1	18.5	24.6	46.4	58.4	61.3	72.7	75.4	58.7	46.4	38.7	26.1	45.6	.....	.....	.....	.....
Toano (*a*)	23.6	17.4	31.2	42.3	53.4	56.6	70.4	70.6	54.0	45.9	35.2	18.9	43.3	98	—18	.....	.....
Tybo	26.7	27.3	38.3	48.2	55.6	57.6	70.4	69.9	59.3	51.2	43.6	25 8	47.8	95	—10	June 12	.....
Verdi (*g*)	32.4	28.8	39.3	47.1	54.7	57.3	70.3	66.4	58.0	51 5	43.7	27.0	48.0	.....	.....	.....	.....
Virginia City	31.4	29.6	38.0	46.3	51.8	55.0	69.8	68.2	57.7	48.4	.....	.....	.....	.....	.....	June 10	.....
Wadsworth (*g*)	32.1	48.5	40.1	51.5	.....	57.7	82.7	77.4	59.3	51.5	40.1	30.3	.....	.....	.....	.....	.....
Wells	20.8	13.1	33.0	42.0	56.7	64.1	71.0	68.3	64.5	51.7	.....	19.6	.....	.....	.....	.....	.....
Winnemucca	30.2	25.6	39.8	46.6	55.4	57.8	71.5	71.6	57.2	50.0	41.8	25.3	47.7	96	—11	June 13	Sept. 13
Winnemucca (*g*) [2]	29.3	27.8	39.2	47.0	57.1	59.0	75.3	75.7	58.8	51.4	40.5	25.5	48.9	.....	.....	.....	.....
Yerington	.....	.....	.....	51.2	59.0	59.8	72.4	71.2	59.1	53.0	44.0	32.2	.....	.....	.....	June 12†	.....

[1] Prof. C. W. Friend. [2] Pacific Railway system. [3] C. P. Mengel.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
New Mexico—Continued.																	
Deming (g)	44.9	46.3	53.3	71.4	78.7	82.2	87.8	82.5	77.7	67.0	53.0	49.0	66.2				
East Las Vegas	33.0	28.3	41.6	50.5	58.7	63.2	67.2	65.5	58.3	52.7	44.0	35.0	49.8	88	—12	May 11	Sept. 11
Eddy	.....	.....	.....	.....	76.4	79.6	82.4	77.1	73.3	65.4	53.8	45.2	.....	.....	.....	.....	Nov. 11
Estalina Springs	29.0	[d]26.5	[e]42.7	.....	[d]59.2	[e]64.7	67.7	[e]63.9	[e]59.1	52.3	42.9	34.1	.....	95	—10	June 11	.....
Folsom	31.6	[d]23.4	[d]39.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Bayard	35.5	35.4	44.2	54.6	62.4	68.0	73.5	70.6	66.2	62.0	51.6	42.2	55.5	95	8	.....	Oct. 29
Fort Stanton	35.1	34.8	43.2	54.4	61.1	66.2	69.4	64.5	61.8	55.5	45.7	[d]9.2	52.7	99	— 1	May 11	Oct. 22
Fort Wingate	31.2	28.6	39.0	49.1	60.6	64.4	71.8	70.0	60.8	53.9	46.0	35.2	50.9	96	— 8	.....	.....
Fresnal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.7	38.5	.....	.....	.....	.....	.....
Galisteo	30.5	30.0	42.2	53.4	62.9	68.6	72.5	67.9	62.6	54.3	42.9	34.2	51.8	89	5	Apr. 30†	Oct. 29
Gallinas Spring	35.7	29.1	46.0	57.0	65.8	71.1	76.9	73.5	64.2	60.9	46.6	37.8	55.4	102	— 8	Apr. 29†	Oct. 8
Gila	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.8	46.3	.....	.....	.....	.....	.....
Halls Peak	29.6	23.5	36.6	45.6	50.8	57.2	60.1	52.8	53.2	48.3	41.1	32.3	44.3	86	—15	June 8†	Sept. 11
La Luz	40.4	42.1	38.3	62.0	70.1	72.8	76.4	[f]73.2	.....	.....	.....	.....	.....	.....	.....	Apr. 30†	.....
Las Cruces	37.1	28.3	48.8	59.9	66.9	72.2	77.5	75.4	69.2	60.4	49.0	44.7	57.5	.....	.....	.....	.....
Lordsburg (g)	39.6	43.9	50.1	57.3	70.5	88.8	84.4	84.6	73.9	56.8	52.3	48.5	62.6	.....	.....	.....	.....
Los Lunas	29.0	29.9	46.5	58.6	68.3	75.4	77.2	74.8	63.4	54.8	44.2	36.8	54.9	104	5	Apr. 4†	Oct. 20
Monero	16.7	14.5	32.1	43.5	54.0	58.2	66.4	62.9	53.8	44.4	36.6	26.4	42.5	95	—19	May 17	Sept. 11
Ollo	26.9	33.0	45.3	53.4	64.0	67.4	77.7	.....	63.0	54.2	42.8	.....	.....	.....	.....	Apr. 29	Sept. 29
Raton	.....	.....	40.0	50.4	59.5	.....	.....	.....	.....	.....	.....	[e]35.8	.....	.....	.....	.....	.....
Rincon	.....	.....	51.4	62.9	71.7	77.1	[d]85.0	.....	.....	62.3	47.8	44.6	.....	.....	.....	Apr. 9†	Oct. 21
Roswell	.....	.....	.....	.....	.....	71.5	75.5	72.3	69.0	60.5	47.6	42.4	.....	.....	.....	.....	Oct. 29
San Marcial	.....	[b]37.3	49.0	59.2	67.5	72.0	76.4	72.8	65.0	58.0	44.8	[d]39.9	.....	.....	.....	Mar. 28†	Oct. 29
*Santa Fe	27.8	26.2	39.3	49.0	58.8	64.0	68.8	64.5	59.0	51.9	43.4	33.7	48.9	86	0	Apr. 30	Oct. 2
Socorro	36.0	37.0	49.4	60.3	70.7	75.6	78.1	74.4	69.4	.....	.....	.....	.....	.....	.....	Mar. 28†	.....
Springer	.....	.....	44.1	54.2	67.4	72.0	77.2	72.3	67.8	58.8	51.0	36.2	.....	.....	.....	Apr. 14†	Sept. 12
Sulphur Hot Springs	.....	.....	30.8	41.3	49.7	78.5	61.4	58.2	51.0	43.8	35.0	.....	.....	.....	.....	June 28†	Sept. 11
Taos	23.5	25.4	39.4	49.6	59.5	63.6	71.1	68.2	58.2	50.2	.....	.....	.....	.....	.....	May 16	Sept. 14
New York.																	
Addison	31.1	23.7	29.9	44.6	57.4	67.5	70.6	65.7	64.0	51.6	36.0	30.7	48.6	96	—26	.....	.....
*Albany	26.6	21.2	39.8	48.4	59.7	69.8	74.6	69.3	66.8	53.2	36.5	29.0	49.6	97	—11	Apr. 10†	Nov. 6
Alfred Center	27.5	19.7	37.2	41.7	54.2	65.5	68.7	64.9	[e]61.8	49.8	31.1	[d]29.7	46.0	92	—16	.....	.....
Angelica	28.4	19.5	38.0	41.8	54.4	64.4	67.7	62.2	61.3	49.5	32.7	28.1	45.7	92	—26	.....	Sept. 26
Arcade	27.2	20.0	37.2	41.6	54.1	64.0	67.5	63.5	60.2	49.5	32.0	28.5	45.4	90	—16	.....	Sept. 26
Arkwright	.....	22.9	37.8	43.3	54.0	64.7	68.8	65 0	62.4	50.8	34.2	30.8	.....	.....	.....	.....	.....
Baldwinsville	26.6	[d]19.6	36.9	45.7	57.3	69.1	73.0	66.8	64.9	52.4	36.3	30.1	48.2	94	—11	.....	.....
Bedford	.....	.....	.....	47.1	59.1	68.3	73.5	68.4	65.8	52.8	38.6	33.2	.....	.....	.....	.....	Oct. 16
Big Sandy (h)	.....	18.2	37.2	45.5	58.0	65.9	71.6	68.2	66.2	53.5	37.7	33.0	.....	.....	.....	.....	.....
Binghamton	29.0	21.6	39.8	44.4	57.8	66.6	71.1	66.2	63.7	50.7	34.9	28.2	47.8	97	—15	May 29	Sept. 26
Brentwood	32.1	27.9	40.6	45.8	[d]59.2	[e]68.1	72.9	68.2	.....	.....	36.9	.....	.....	.....	.....	.....	.....
Brookfield	24.8	17.1	34.7	42.3	53.5	64.7	69.1	63.7	63.5	49.9	35.1	27.2	45.5	95	—26	May 29	.....
Brooklyn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.7	35.2	.....	.....	.....	.....	.....
*Buffalo	30.6	22.8	38.8	45.1	54.6	65.6	70.7	67.1	65.4	53.9	36.1	33.0	48.6	89	— 5	Apr. 11†	Sept. 26
Canton	.....	.....	.....	44.4	56.0	67.4	69.4	62.8	61.0	48.5	31.2	24.0	.....	.....	.....	.....	.....
Charlotte (h)	.....	23.2	39.2	42.4	51.7	64.7	68.3	64.7	62.2	50.9	35.4	33.0	.....	.....	.....	.....	.....
Constableville	22.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooperstown	25.5	18.6	35.5	43.4	54.7	65.6	68.5	63.2	61.4	48.8	31.9	27.3	45.4	90	—16	May 16	.....
Cortland	26.6	20.2	36.5	44.0	55.8	65.4	68.7	[d]64.1	62.4	50.7	34.1	27.3	46.3	87	—15	.....	.....
Eden	26.1	21.6	38.3	44.3	57.8	65.6	70.8	62.7	.....	52.6	34.0	29.6	.....	.....	.....	.....	Sept. 27
Elmira	32.6	26.0	41.7	46.6	60.0	70.5	73.6	67.7	66.4	53.7	37.6	33.0	50.8	98	—16	.....	.....
Fleming	29.9	20.6	38.2	.....	56.6	67.0	71.7	67.1	65.4	52.5	35.3	31.3	.....	.....	.....	.....	Nov. 2
Fort Niagara	33.2	26.5	40.6	[d]45.7	55.0	68.2	71.3	68.8	65.0	52.1	36.7	33.8	49.7	93	— 5	.....	.....
Friendship	29.2	21.0	38.5	42.0	54.8	[e]64.0	67.4	63.2	61.6	49.3	32.6	[d]34.4	46.6	96	—23	.....	Sept. 26
Glens Falls	[e]22.8	17.3	37.0	.....	59.1	68.4	71.1	65.9	63.1	50.1	32.4	25.1	.....	95	—22	.....	Sept. 19
Gloversville	23.2	15.7	34.6	45.1	56.4	66.1	69.1	64.0	61.7	49.1	32.1	24.7	45.2	92	—24	.....	Sept. 26
Hamilton	.....	.....	.....	.....	.....	.....	68.7	63.3	62.7	49.2	[e]32.7	26.5	.....	97	.....	.....	Sept. 26
Hess Road Station	30.0	24.5	39.1	45.7	54.1	[e]67.1	69.1	63.8	61.6	49.7	36.4	33.0	47.8	.....	— 5	.....	Sept. 26
Highmont	.....	.....	.....	.....	.....	.....	68.2	[e]61.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Honeymead Brook	26.9	21.5	39.1	46.2	58.0	66.8	72.0	66.8	64.3	50.5	34.7	27.9	47.9	95	—13	May 15	.....
Humphrey	30.0	23.8	38.5	44.0	55.5	64.9	69.4	66.1	63.4	51.7	33.6	30.4	47.0	93	— 6	May 29	Sept. 26
Hyndsville	.....	.....	.....	45.7	57.5	68.2	71.5	66.0	62.6	50.2	33.6	27.2	.....	.....	.....	.....	Sept. 26
Ithaca	30.2	22.2	40.3	44.3	56.2	66.7	70.9	66.1	64.8	52.3	35.7	31.2	48.4	95	—14	May 29	Sept. 26
Jamestown (f)	31.9	24.5	41.3	46.7	58.2	67.8	71.6	66.5	64.5	52.4	35.7	30.9	49.3	.....	.....	.....	.....
Lebanon Springs	24.1	20.5	37.4	44.6	55.9	66.0	70.0	64.7	62.7	49.8	32.7	26.7	46.3	94	—20	May 15	Sept. 26
Le Roy	28.1	21.1	38.1	44.4	55.8	67.6	69.6	64.8	62.6	50.8	33.0	30.1	47.2	94	— 9	.....	Sept. 26
Lockport	28.9	21.8	39.2	45.2	55.5	67.1	70.6	66.3	64.8	52.4	34.5	31.5	48.2	93	—10	.....	.....
Lowville	23.1	15.0	35.0	43.4	54.4	64.9	68.3	63.0	61.7	49.3	30.8	26.0	44.6	95	—30	.....	Sept. 26
Lyons	31.0	22.8	39.7	46.1	56.6	68.3	71.8	66.0	65.6	52.8	37.6	35.0	49.4	94	— 3	.....	.....
Madison Barracks	24.8	17.2	38.2	46.0	55.7	65.8	72.1	66.6	65.1	54.4	35.9	29.8	47.6	94	—24	.....	.....
Malone	20.1	14.5	34.5	43.1	55.4	64.7	67.5	61.7	61.3	47.6	28.7	22.7	43.5	92	—21	May 15	Sept. 26
Marlboro	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.0	38.4	32.3	.....	.....	.....	.....	Sept. 25
Massena	.....	.....	.....	.....	.....	.....	.....	64.8	65.1	46.8	34.0	.....	.....	.....	.....	.....	.....
Middletown	28.9	[e]22.0	39.6	46.9	59.2	69.3	73.5	.....	65.1	52.0	[e]37.4	30.4	.....	.....	.....	.....	Oct. 15
Minnewaska	26.9	20.7	36.5	44.1	56.5	67.4	70.8	65.9	63.5	48.4	31.3	27.2	46.6	90	—10	.....	.....
Mount Morris	29.7	21.2	38.9	44.2	55.1	66.2	68.9	64.8	63.1	52.0	36.0	32.0	47.7	96	—17	.....	Sept. 26
New Lisbon	25.8	18.0	35.9	42.2	54.1	63.8	67.2	61.8	61.0	47.9	31.8	26.1	44.6	92	—22	May 29	Sept. 26
*New York	34.6	29.6	44.5	49.6	60.8	70.6	76.1	72.8	69.8	57.2	42.2	36.8	53.7	96	1	Apr. 12†	Nov. 7
North Hammond	24.0	16.0	37.4	47.3	56.1	68.4	70.7	65.4	63.6	50.7	34.6	27.3	46.8	100	—22	.....	.....
Number Four	21.5	14.2	32.9	40.9	53.0	62.5	64.9	60.0	58.8	46.7	28.3	22.6	42.2	90	—25	May 16	Sept. 26
Ogdensburg	20.5	15.4	36.5	46.7	56.6	65.8	71.0	64.9	63.7	51.8	33.4	27.2	46.1	97	—20	.....	Sept. 26
Oneonta	.....	.....	.....	.....	.....	.....	.....	.....	64.9	52.3	36.4	30.6	.....	.....	.....	.....	.....
*Oswego	27.4	20.6	37.5	44.3	53.5	64.8	69.9	65.8	64.6	52.9	35.4	30.8	47.3	94	—11	May 29	Nov. 2
Oxford	27.4	21.5	36.8	44.5	57.7	66.9	70.3	64.3	63.0	49.6	33.6	27.2	46.9	96	—18	May 29	.....
Palermo	25.3	18.1	37.2	44 5	55.6	66.7	70.3	64.4	63.6	50.7	34.1	28.9	46.6	96	—21	.....	Sept. 19
Perry City	27.5	19.5	37.3	42.3	55.1	66.2	69.6	64.1	63.1	49.8	33.3	28.3	46.3	95	—22	May 16	Sept. 26
Plattsburg Barracks	19.2	12.8	34.2	44.0	55.6	66.6	70.2	64.2	61.9	50.1	32.7	24.2	44.6	96	—22	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
New York—Continued.																	
Port Jervis	28.8	22.8	39.1	47.0	60.0	68.7	72.7	68.1	65.1	51.6	36.0	29.6	49.1	94	—12	.....	.....
Potsdam (a)	18.4	15.3	34.5	43.7	55.6	66.0	.....	.....	62.9	47.3	31.2	26.8	.....	.....	.....	.....	.....
Poughkeepsie	27.8	21.3	35.9	47.3	58.9	68.1	72.8	67.9	65.4	51.7	36.3	29.2	48.6	98	—17	.....	.....
*Rochester	30.6	23.1	40.0	46.6	56.3	69.1	72.0	67.6	66.0	53.6	35.9	33.3	49.5	99	— 8	Apr. 12†	Sept. 26
Rome	25.4	.....	.....	46.3	57.2	65.2	70.0	64.3	62.1	50.5	34.8	26.9	.....	.....	.....	.....	.....
Romulus	30.0	21.5	40.0	45.3	57.4	68.4	73.0	67.7	66.0	53.4	36.4	32.2	49.3	98	—11	.....	Sept. 26
Rondout	.....	22.5	39.2	46.8	57.2	.....	.....	65.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saranac Lake	19.9	13.4	32.9	41.7	55.3	64.8	66.3	60.7	60.0	46.5	27.6	21.0	42.5	91	—31	May 14	Sept. 25
Setauket	33.6	28.5	41.8	47.1	58.7	68.2	74.5	70.1	67.0	55.5	40.5	35.3	51.7	95	1	.....	.....
South Canisteo	28.6	21.7	38.4	42.9	56.1	65.8	69.6	64.3	62.6	50.1	34.5	30.3	47.1	94	—17	June 8	Sept. 26
South Kortright	25.6	20.5	35.7	42.3	55.6	63.2	67.1	63.2	60.9	47.4	32.1	25.6	44.9	93	—17	June 8	Sept. 26
Stillwater	23.5	18.3	38.0	48.0	60.4	69.6	73.6	67.6	64.9	51.8	34.5	25.2	48.0	99	—20	.....	.....
Turin	22.1	14.7	*32.3	43.5	53.0	62.9	66.2	61.2	60.4	48.4	29.0	24.3	43.2	89	—19	May 15	Sept. 26
Varysburg	30.0	21.6	38.8	43.6	55.5	66.6	69.8	65.3	64.7	51.5	33.6	30.2	47.6	97	—20	.....	Sept. 26
Wappingers Falls	28.5	20.6	39.4	47.7	61.0	70.8	75.2	69.5	66.4	52.5	36.3	28.9	49.7	98	—15	.....	.....
Watertown	25.3	21.2	.....	.....	.....	66.8	71.8	68.2	65.9	51.8	33.7	27.8	.....	.....	.....	.....	.....
Watkins	.....	.....	.....	.....	57.2	69.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waverly	30.4	24.1	40.4	44.5	57.8	68.4	72.4	66.5	64.8	52.4	35.7	30.4	49.0	102	—24	May 29	Sept. 26
Wedgewood	28.3	22.3	38.6	43.6	55.4	67.6	72.1	67.3	64.2	51.3	32.8	29.8	47.8	98	—15	May 29	Sept. 26
West Point	30.5	26.4	38.2	.....	60.8	70.6	75.8	71.0	68.2	§56.2	31.7	.....	.....	.....	.....	.....	.....
Willets Point	32.2	26.7	42.8	48.0	61.0	70.4	75.3	71.4	67.6	55.2	40.1	34.3	52.1	97	1	.....	.....
North Carolina.																	
Asheville	42.4	40.0	50.5	53.9	62.8	70.0	71.6	71.3	68.4	56.5	43.9	37.8	55.8	91	— 3	Apr. 13	Oct. 12
Auburn (a)	44.5	46.1	56.5	58.9	69.9	76.0	78.8	76.3	73.6	61.9	49.8	.....	.....	.....	.....	Mar. 30	Nov. 11
Bailey (a)	[-]42.9	44.1	55.8	58.6	67.5	75.8	[-]77.7	75.2	71.7	58.5	48.5	42.3	59.9	101	0	Apr. 11†	Oct. 12†
Bakersville	39.0	37.9	48.2	50.9	60.8	66.8	69.2	70.0	67.0	54.3	41.0	37.8	53.6	91	— 4	May 20	Oct. 6
Blowing Rock	35.6	33.6	45.2	45.5	55.3	62.8	65.6	69.2	64.0	54.6	38.6	37.4	50.6	83	— 8	May 20†	Oct. 14†
*Charlotte	44.7	44.9	56.6	59.6	69.4	76.2	76.8	75.9	72.9	61.0	48.5	43.8	60.9	96	2	Mar. 27	Nov. 7
Chapel Hill	42.6	43.0	55.7	58.0	69.4	74.8	79.2	75.5	72.8	59.2	46.8	41.9	59.9	104	8	Mar. 30†	Nov. 6
Columbus	41.4	39.6	51.6	54.8	62.2	70.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Experiment farm	44.4	45.5	55.8	58.3	70.4	77.1	78.2	75.6	*72.4	60.4	48.4	43.5	60.8	97	9	Mar. 30†	Nov. 7
Falkland (a)	46.8	49.0	57.1	60.5	72.5	77.8	79.5	75.9	73.6	61.0	47.9	44.2	62.2	98	10	Mar. 30†	Nov. 7
Flat Rock	40.3	39.2	.....	53.0	61.6	69.2	71.0	70.4	66.8	53.4	44.0	39.2	.....	.....	.....	May 20†	Oct. 12
Forest Hill (a)	41.3	40.3	49.8	55.8	63.6	69.7	69.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Goldsboro	.....	.....	.....	.....	72.6	77.6	78.8	76.2	74.9	63.8	50.2	.....	.....	.....	.....	.....	.....
Greensboro	.....	.....	.....	.....	70.2	79.5	79.0	76.8	73.2	61.6	49.3	.....	.....	.....	.....	.....	.....
*Hatteras	48.7	48.4	55.6	57.8	70.3	74.3	77.6	77.0	76.2	64.8	54.0	50.1	62.9	86	17	Mar. 28	Dec. 28
Henderson	42.8	43.0	55.4	57.2	69.2	76.2	78.6	75.6	73.2	59.4	45.6	41.4	59.8	99	8	Apr. 7	Nov. 7†
Highlands	38.4	37.0	45.8	49.6	57.5	65.0	65.0	65.8	63.2	51.2	40.2	36.9	51.3	84	10	May 21	Oct. 12
Horse Cove	41.7	39.8	50.4	54.5	62.7	70.4	70.7	70.4	67.7	55.6	43.8	41.1	55.7	92	— 5	Apr. 7	Oct. 14
*Kitty Hawk	46.0	45.0	51.8	54.4	68.5	74.4	76.9	75.8	75.4	63.5	51.4	47.3	60.9	94	14	Mar. 28†	Oct. 16
Lenoir (a)	41.3	40.7	52.0	56.1	64.4	72.1	73.7	72.9	69.4	56.3	44.2	38.7	56.8	91	— 1	Apr. 7	Oct. 12
Littleton	41.6	41.4	53.8	56.2	68.5	75.7	78.6	75.2	73.1	58.5	46.2	41.0	59.2	99	10	Apr. 2	Nov. 6
Louisburg	42.0	42.1	53.6	56.8	69.1	.....	78.2	74.4	72.8	[-]60.0	46.2	‖40.8	.....	.....	10	Mar. 29†	Nov. 7†
Lumberton	.....	.....	.....	62.6	71.8	77.7	78.8	78.6	75.2	63.7	52.1	49.0	.....	.....	.....	.....	.....
Lynn (b)	.....	41.6	50.3	56.8	65.0	72.2	72.7	72.0	69.0	55.0	44.9	38.5	.....	95	6	May 20	Nov. 7
Marion	43.2	.....	52.4	54.4	64.3	72.0	.....	.....	.....	.....	45.1	40.4	.....	.....	.....	.....	.....
May (a)	46.1	48.0	58.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mocksville	44.8	44.3	56.0	58.1	66.7	74.2	75.5	74.0	72.2	60.2	48.4	44.4	59.9	94	6	Apr. 3	Oct. 15
Moncure	.....	.....	.....	.....	.....	.....	*78.2	75.0	72.0	59.4	46.5	41.8	.....	.....	.....	.....	.....
Morganton (a)	42.8	42.5	54.0	55.0	64.7	72.4	74.0	73.0	69.4	57.2	46.0	40.5	57.6	94	8	Apr. 13	Oct. 15
Mount Airy	[-]41.3	40.0	50.6	54.4	64.9	72.2	*74.8	72.9	70.3	56.4	43.7	39.2	56.7	97	5	Apr. 14†	Oct. 12
Mount Pleasant	44.4	45.6	56.2	59.0	68.0	75.0	76.8	75.8	72.8	59.2	47.6	43.2	60.3	96	6	Apr. 13	Nov. 7
Newbern	46.4	46.6	54.2	56.3	70.6	76.5	78.6	77.2	75.9	65.9	53.7	47.8	62.5	94	14	Apr. 3†	Nov. 7†
Oak Ridge	41.3	40.8	53.6	57.5	68.4	75.5	76.8	75.6	71.2	58.8	45.4	40.6	58.8	98	3	Apr. 3	Oct. 15
Pittsboro	41.2	42.2	52.4	56.6	66.3	72.2	74.5	73.4	70.8	57.2	45.4	41.6	57.8	93	7	Apr. 14	Oct. 15
*Raleigh	43.6	45.0	56.0	58.4	69.6	75.8	77.4	75.4	73.0	60.8	48.3	43.6	60.6	97	10	Mar. 28	Nov. 11
Raleigh (a)[1]	45.2	46.6	57.8	60.8	70.8	77.3	78.2	76.6	74.5	62.8	49.7	45.5	62.2	100	10	Mar. 30†	Nov. 7
Rockingham	45.1	46.4	57.9	63.6	[72.0]	77.2	78.8	77.4	74.8	61.3	50.4	47.2	[62.7]	100	9	Apr. 13	Nov. 7
Roxboro	42.2	42.4	54.0	57.8	69.0	75.6	[-]76.8	74.3	[-]71.4	58.4	47.6	.....	.....	.....	.....	.....	.....
Rutherford College (a)	36.6	37.9	49.5	52.3	59.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salisbury	45.0	45.1	56.2	59.9	70.7	77.5	78.6	76.5	73.4	61.4	49.4	45.1	61.6	93	13	Apr. 11	Oct. 15
Saxon	40.4	39.8	52.4	56.4	66.9	75.0	77.4	75.8	71.6	55.8	43.8	39.1	57.9	102	4	Apr. 6	Oct. 14
Selma	[-]43.0	45.6	56.2	58.8	70.2	75.9	77.5	76.2	73.4	[-]61.4	[-]48.6	44.4	60.9	95	10	Apr. 7	Nov. 7
Shelby	42.3	42.2	52.8	58.0	67.2	74.6	76.8	74.5	70.8	.....	44.5	42.2	.....	.....	.....	.....	.....
Skyuka	.....	.....	.....	.....	.....	.....	68.8	67.1	67.0	59.8	47.4	41.0	.....	.....	.....	.....	.....
Sloan	48.6	50.2	58.5	61.0	70.4	76.0	77.8	77.5	75.0	63.8	52.2	47.9	63.3	97	17	Mar. 31†	Nov. 7
Smithfield	[-]43.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Soapstone Mount	42.4	44.3	53.4	57.2	67.0	73.7	76.4	75.0	70.9	57.2	45.7	42.4	58.8	99	1	Apr. 7	Oct. 15
Southern Pines	45.7	47.0	58.7	61.6	71.2	77.7	78.1	77.2	74.8	62.6	51.0	46.5	62.7	99	.....	Mar. 30	Nov. 7
*Southport	48.8	48.8	56.3	60.0	69.2	73.4	76.8	77.8	§75.5	.....	.....	.....	.....	.....	.....	Mar. 30	.....
Southport[2]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54.6	49.4	.....	.....	.....	.....	.....
Tarboro	45.6	46.8	57.2	59.1	71.3	77.2	79.3	77.1	74.9	62.0	49.1	45.0	62.0	100	11	Apr. 3	Oct. 13
Washington	46.7	48.4	57.8	59.3	71.8	.....	79.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waynesville	.....	.....	.....	.....	61.2	67.7	69.6	68.8	66.7	53.4	43.2	39.2	.....	.....	.....	.....	.....
Weldon	42.8	43.4	54.3	56.1	69.4	76.2	79.3	75.6	73.6	59.6	47.6	42.3	60.0	96	12	Apr. 7	Oct. 15
Willeyton	43.7	44.7	55.0	56.7	68.8	74.3	77.1	73.8	73.0	60.0	48.2	43.4	59.9	95	11	Apr. 3†	Oct. 15
*Wilmington	49.6	50.6	59.6	61.0	70.5	75.4	77.6	78.1	75.9	65.2	54.1	49.0	63.9	95	14	Mar. 31	Nov. 7
North Dakota.																	
Ashley	1.0	6.3	25.7	42.1	54.5	66.3	[-]69.4	[-]69.8	57.6	43.5	24.2	22.0	40.2	100	—39	June 6†	.....
Berlin	0.4	9.3	26.5	42.4	53.8	68.5	70.1	68.8	56.3	41.0	23.9	20.1	40.1	103	—36	May 19	.....
*Bismarck	3.2	10.3	26.4	43.6	55.4	68.2	74.2	71.7	57.9	45.0	28.0	22.6	42.2	101	—33	May 3	Sept. 17
Bottineau	—2.7	4.7	.....	41.5	52.7	66.4	70.6	60.0	53.7	42.0	20.4	14.8	.....	96	—37	June 5	.....
Churchs Ferry	—2.8	6.4	22.6	41.4	54.4	70.4	71.0	68.9	55.2	42.2	22.3	15.5	38.8	100	—34	June 5†	.....
Devils Lake	.....	5.0	21.2	39.7	52.9	67.8	[-]71.4	.....	.....	.....	.....	.....	.....	.....	.....	May 8	.....

[1] T. C. Harris. [2] S. G. Stevens. ‡ All data for 27 days; station closed September 27, 1894.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894.—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
North Dakota—Continued.																	
Dickinson	5.0	9.5	22.5	44.2	55.3	.....	.....	68.4	52.4	41.8	25.4	20.2	.....	.....	—29	.....	.....
Ellendale	.....	.....	.....	.....	.....	.....	.....	70.6	57.0	44.9	25.8	22.9	.....	.....	.....	.....	Sept. 11
Fargo	—2.6	6.2	26.4	42.3	55.2	69.0	69.8	67.1	58.2	43.6	22.1	19.4	39.7	99	—38	May 19†	.....
Forman	3.1	10.6	30.5	44.0	56.2	72.1	72.6	70.0	59.0	43.8	23.4	21.0	.....	104	—35	May 27	Sept. 10
Fort Berthold	5.4	8.1	30.2	47.7	58.1	70.9	73.8	74.0	59.0	46.2	28.3	23.9	43.8	101	—41	May 3†	Sept. 16
Fort Stevenson	1.6	7.0	24.4	44.0	55.0	68.8	73.0	71.4	.....	.....	.....	.....	.....	.....	.....	May 10†	.....
Fort Yates	4.3	9.4	28.2	45.4	57.0	69.8	75.0	72.4	60.9	43.7	29.5	22.8	43.2	104	—31	May 7†	Sept. 16
Gallatin	—2.6	6.9	25.3	41.6	53.6	68.9	70.8	68.1	56.9	42.2	21.3	18.6	39.3	104	—42	May 27	Sept. 10
Grafton	—2.8	7.0	24.0	41.1	52.1	68.6	69.5	66 7	56.4	41.6	21.0	14.9	38.3	100	—34	May 29	.....
Jamestown	3.4	11.0	27.2	43.0	55.0	69.9	73.3	71.4	59.2	46.0	26.4	24.3	42.5	98	—30	May 19	Sept. 17
Kelso	0.6	10.4	27.9	43.0	55.0	67.8	70.8	69.0	57.4	[a]42.6	18.2	16.3	39.9	103	—34	June 6†	.....
Lakota	.....	.....	.....	40.6	52.7	68.4	70.0	67.5	54.8	41.5	20.1	16.5	.....	.....	.....	June 4†	Sept. 15
Larimore	[a]0.9	.....	[b]25.7	[a]36.9	53.3	.....	.....	.....	[b]57.4	45.2	26.7	23.6	.....	.....	.....	May 18†	Sept. 24
Lemert	—1.2	7.9	24.5	41.0	[a]58.4	69.3	[f]73.8	.....	.....	41.6	23.3	19.2	.....	.....	.....	June 5†	.....
McKinney	—1.4	6.0	21.3	42.1	53.9	70.1	72.8	73.6	53.6	42.0	24.2	16.3	39.5	100	—38	June 5	Sept. 17
Milton	—8.0	[b]3.9	[b]19.8	[b]38.8	[b]52.9	69.2	70.7	[f]66.4	[c]57.5	[a]41.0	[d]19.6	13.0	39.5	98	—39	May 18†	.....
Minto	—1.5	8.2	25.0	42.2	53.8	71.1	72.1	68.4	60.0	[f]43.0	22.0	[a]16.9	40.1	103	—35	May 27†	.....
Napoleon	1.9	7.4	25.4	42.5	55.3	69.1	73.4	70.2	57.0	43.2	24.8	22.4	41.0	104	—33	May 19†	Sept. 17
New England	.....	.....	.....	.....	55.5	66.6	71.4	.....	.....	.....	.....	23.5	.....	.....	.....	.....	.....
New Salem	9.0	12.5	27.5	43.9	55.2	67.2	75.5	69.2	54.8	44.5	.....	.....	.....	.....	.....	May 18†	Sept. 16
Oakdale	[d]13.5	12.8	26.0	44.2	[a]55.2	65.4	71.8	69.0	56.8	[d]45.4	28.8	23.3	42.7	98	—31	May 1†	.....
Portal	—0.5	5.3	[f]24.8	45.9	55.3	69.4	72.0	70.3	52.6	39.9	21.8	14.6	39.3	107	—36	June 5	Sept. 10
Power	—2.8	10.2	28.2	43.7	57.6	73.0	75.2	71.3	58.8	46.2	20.3	20.8	42.0	107	—33	May 18†	Sept. 16
St. John	—0.7	7.8	19.8	38.3	51.5	67.0	70.4	67.9	53.3	41.0	19.9	17.6	37.8	96	—34	May 26†	.....
Sheyenne	—0.9	8.7	25.5	42.9	54.9	70.4	.....	.....	.....	.....	.....	17.6	.....	.....	.....	June 5†	.....
Steele	.....	.....	.....	.....	54.3	68.2	72.5	70.2	.....	43.7	24.6	20.4	.....	.....	.....	May 2	Sept. 9
University	0.2	9.9	26.1	44.8	53.0	67.8	69.6	66.6	55.5	43.7	23.8	20.2	40.1	98	—30	May 19	Sept. 17
Valley City	0.4	9.8	27.6	43.4	55.7	.....	.....	.....	.....	44.2	24.8	21.2	.....	.....	.....	May 18	.....
Wahpeton	5.9	11.4	30.0	44.8	57.9	70.3	72.3	69.5	60.1	46.4	25.1	24.1	43.2	105	—30	May 19†	Sept. 7
Washburn	3.1	10.5	26.2	.....	.....	.....	.....	.....	.....	.....	.....	19.8	.....	.....	.....	.....	.....
White Earth (*a*)	.....	.....	.....	.....	.....	.....	.....	68.3	52.2	41.0	24.1	15.0	.....	.....	.....	.....	Sept. 30
Wild Rice (*b*)	—1.1	7.2	25.6	42.0	[f]56.7	70.8	72.6	68.8	57.6	41.0	22.0	18.2	40.1	87	—32	.....	Sept. 11
Williamsport	1.6	.....	.....	43.3	55.5	68.2	74.2	.....	.....	.....	.....	.....	.....	.....	.....	June 5	.....
*Williston	1.1	7.1	23.8	45.6	54.8	66.0	71.5	70.8	54.4	43.5	28.4	18.0	40.4	100	—36	(‡)	Sept. 10
Willow City	—3.5	4.5	19.7	40.9	53.2	66.5	70.1	67.6	.....	.....	.....	12.8	.....	.....	.....	June 5†	.....
Woodbridge	—4.5	2.6	17.9	38.5	50.8	65.8	67.2	64.6	53.1	40.2	19.1	13.3	35.7	97	—38	June 5†	.....
Ohio.																	
Akron	33.2	27.6	44.3	48.8	58.6	70.1	74.0	70.5	67.4	53.5	36.7	33.3	51.2	97	— 4	Apr. 12	Oct. 15
Annapolis	32.4	28.6	44.8	48.5	.....	69.4	73.3	70.6	68.2	53.4	36.0	32.1	.....	100	— 9	Apr. 25	Oct. 7
Ashland	32.2	26.4	43.4	51.0	60.8	72.4	72.8	68.5	65.7	51.5	34.4	31.3	50.9	94	— 8	Apr. 9	Sept. 25
Athens	37.2	32.3	47.1	52.3	62.8	72.0	74.4	72.3	69.1	54.1	39.8	[a]38.0	54.3	97	—12	Apr. 12	Oct. 9
Auburn	30.2	24.4	41.7	45.4	57.4	66.3	69.8	66.2	64.9	51.5	33.0	30.7	48.5	94	—13	June 6	Sept. 26
Bangorville	31.7	26.1	43.1	49.2	58.1	70.6	73.4	70.3	66.6	52.3	31.5	31.1	50.3	96	—11	.....	.....
Bellefontaine	[f]31.6	28.5	[a]47.6	52.9	59.9	71.9	76.8	70.6	68.2	55.4	37.8	34.9	53.0	98	—10	Apr. 24	Oct. 10
Bement (*a*)	29.3	23.4	40.2	45.4	56.5	68.3	73.2	67.2	65.2	50.9	33.4	30.0	48.6	.....	.....	.....	.....
Benton Ridge	33.1	27.6	45.0	51.1	60.6	73.4	76.7	69.7	64.2	53.8	38.9	34.1	52.2	102	— 8	June 6	Sept. 25
Bethany	34.6	31.2	46.0	51.8	60.1	72.2	75.9	74.0	69.2	55.1	39.4	35.1	53.7	100	— 7	Apr. 23	Oct. 6
Big Prairie	33.2	26.3	44.5	49.1	58.5	68.9	[a]72.3	.....	.....	.....	35.5	33.0	.....	.....	— 7	Apr. 24	Oct. 13
Binola	34.3	28.2	45.2	50.9	62.6	73.8	78.0	72.5	69.1	54.7	37.3	34.5	53.4	100	— 8	June 6	Oct. 15
Bissells	30.5	25.3	42.4	48.6	58.7	67.9	71.4	69.5	66.6	52.6	34.9	31.2	50.0	97	— 8	Apr. 25	Oct. 15
Bladensburg	32.4	28.0	43.5	49.9	58.3	69.7	72.6	69.7	66.9	52.5	36.2	31.7	51.0	98	— 9	Apr. 26	Oct. 14
Bloomingburg	35.7	30.5	48.0	52.3	60.5	71.5	75.0	72.6	68.0	54.4	39.4	35.6	53.6	99	— 7	Apr. 12	Oct. 10
Bowling Green	30.8	25.0	43.1	49.1	58.3	71.1	75.4	70.6	67.1	52.8	35.0	33.0	50.9	104	—11	June 6	Sept. 25
Bucyrus	31.6	27.2	43.0	50.5	59.6	70.1	75.4	71.1	66.9	53.8	36.4	33.7	51.6	100	—12	Apr. 11	Oct. 14
Cambridge	33.2	28.6	43.9	49.3	58.5	69.2	72.4	69.9	67.0	50.6	36.3	32.5	50.9	99	—12	Apr. 25	Oct. 9
Camp Denison	.....	.....	.....	53.1	62.9	73.7	76.7	76.0	70.7	55.7	39.3	35.8	.....	102	.....	Apr. 6	Oct. 15
Canal Dover	32.3	27.3	46.1	49.1	59.7	69.2	73.2	72.8	[a]64.1	49.6	[a]37.4	33.1	51.2	100	—10	May 29	Oct. 14
Canton	33.5	27.6	43.7	50.0	59.5	70.6	73.7	70.3	67.9	54.7	37.5	33.9	51.9	96	— 8	Apr. 12	Oct. 15
Cardington	32.5	27.0	43.3	49.2	58.5	69.0	71.7	66.9	67.4	52.5	.....	31.8	.....	.....	.....	Apr. 25	Sept. 24
Carrollton	34.0	27.9	45.0	49.4	59.3	69.5	73.3	71.3	68.5	53.6	36.8	32.0	51.7	102	—13	Apr. 25	Oct. 9
Cedarville	.....	.....	.....	55.3	62.6	75.2	.....	75.1	.....	59.7	.....	.....	.....	.....	.....	.....	Oct. 15
Celina	37.6	31.1	47.3	53.6	60.5	72.8	75.7	72.7	68.5	56.5	43.1	40.8	55.0	98	— 4	Apr. 13	Oct. 14
Cherry Fork	35.7	31.9	46.3	52.6	62.7	74.0	75.3	73.8	69.2	53.5	38.7	34.8	54.0	102	0	May 20	Oct. 9
*Cincinnati	37.7	32.9	48.6	54.2	63.0	74.8	77.3	76.7	71.6	57.4	41.4	37.5	56.1	96	— 4	Mar. 26	Oct. 10
Clarksville	35.2	30.6	46.2	52.0	60.9	72.1	74.5	73.5	69.0	55.2	38.4	39.8	54.0	98	— 9	Apr. 9	Oct. 10
*Cleveland	32.5	26.2	42.3	47.2	58.0	69.1	73.2	68.6	67.0	53.9	37.5	34.2	50.8	92	0	(‡)	(‡)
Cleveland[1]	33.8	27.8	44.0	48.2	58.6	69.8	73.1	68.8	66.9	54.2	38.3	35.4	51.6	93	0	June 6	Oct. 15
Clifton	.....	.....	.....	51.3	60.0	72.1	75.6	.....	68.1	54.5	37.0	33.3	.....	.....	.....	Apr. 13	Sept. 25
Coalton	35.9	33.8	46.5	51.0	61.8	70.7	72.8	71.0	68.0	52.9	39.0	33.7	53.1	100	—27	Apr. 26	Sept. 25
*Columbus	34.7	29.4	46.2	51.5	60.6	72.4	75.6	72.2	69.1	54.8	39.0	34.6	53.3	97	— 4	Apr. 9†	Oct. 15
Cynthiana	37.1	35.1	.....	.....	63.1	72.5	74.7	73.4	69.1	56.8	40.4	36.1	.....	98	— 4	.....	.....
Dayton	35.8	30.7	47.4	53.3	62.5	74.4	76.7	74.3	70.3	56.1	40.7	[f]34.2	54.7	99	— 6	.....	.....
Defiance	32.7	26.9	44.7	51.2	58.5	70.3	73.0	69.4	65.9	51.3	35.1	33.1	51.0	97	— 5	.....	.....
Demos	34.9	30.5	46.3	50.2	60.6	70.5	74.1	72.4	69.3	55.6	37.3	33.9	53.0	95	—10	Apr. 12	Oct. 15
Dupont	32.7	27.2	44.5	50.5	58.9	71.4	72.6	68.9	66.0	52.7	35.7	32.4	51.1	97	— 5	June 6	Sept. 24
Ellsworth	30.7	26.3	43.0	48.0	58.5	68.1	71.2	69.3	66.2	52.8	35.7	31.6	50.1	95	— 6	Apr. 25	Oct. 15
Elyria	33.4	27.1	44.1	48.6	59.0	70.7	74.4	70.3	67.0	54.1	36.7	33.1	51.5	102	— 2	.....	Sept. 26
Fairport Harbor (*h*)	.....	27.2	42.2	45.3	57.4	68.2	72.7	69.0	65.8	54.0	39.0	35.0	.....	.....	.....	.....	.....
Fayetteville	.....	.....	.....	.....	.....	72.7	75.3	73.5	69.2	54.4	38.9	35.3	.....	.....	.....	.....	Oct. 6
Findlay	31.9	26.5	43.7	49.6	58.3	70.9	73.6	69.6	66.9	52.9	37.3	33.5	51.2	97	— 8	May 31	Oct. 15
Fostoria	32.6	26.9	43.9	50.8	58.5	71.7	75.2	70.8	67.2	54.0	36.6	33.9	51.8	99	— 6	Apr. 11	Sept. 1
Frankfort	36.0	32.0	[f]46.2	51.7	61.9	74.1	77.4	74.2	70.6	57.2	.....	34.4	.....	97	.....	Apr. 14	Oct. 7
Garrettsville	30.4	24.1	40.7	47.1	57.0	66.7	70.5	67.5	64.6	50.3	34.9	31.1	48.7	97	—14	May 29	Sept. 26
Georgetown	37.5	34.0	48.4	54.4	[a]63.4	74.1	78.4	76.7	71.6	58.3	40.0	36.3	56.1	101	— 6	Apr. 7	Oct. 15
Granville	32.7	28.6	.....	50.2	59.0	70.4	73.9	70.3	67.5	53.2	37.1	32.9	.....	.....	.....	Apr. 14	Oct. 15
Gratiot	34.7	30.1	45.7	50.5	60.2	70.1	73.4	70.5	68.5	54.4	38.4	33.8	52.5	97	—11	Apr. 13	Oct. 6
Greenfield	37.5	31.4	46.6	54.7	60.8	73.7	76.4	72.4	68.3	55.2	44.1	.....	.....	97	.....	Apr. 11	Oct. 15

[1] G. A. Hyde.

‡ None reported.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Oklahoma—Continued.																	
Burnett	37.9	36.6	53.9	63.6	68.0	75.0	79.8	79.0	75.8	64.5	52.6	44.0	60.9	108	—12	Apr. 10†	Oct. 9
Clifton	[d]35.2	35.3	53.8	63.4	69.9	77.8	81.2	80.2	77.5	63.2	48.7	40.9	60.6	110	—15	Mar. 29	Oct. 9
Cloud Chief	.....	.....	.....	.....	.....	.....	85.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enid	.....	32.2	50.7	64.0	69.2	79.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 30†	.....
Fort Reno	.....	38.8	49.6	59.8	68.0	76.6	80.6	78.6	74.1	64.2	48.0	39.7	.....	.....	.....	Apr. 11†	Nov. 11
Fort Sill	37.7	35.5	53.9	64.2	68.5	76.0	80.4	78.1	74.9	61.9	48.8	42.8	60.2	108	— 5	Mar. 29†	Oct. 30
Fort Supply	30.2	26.6	47.4	61.1	66.2	75.4	78.3	77.1	70.6	60.1	45.2	.....	.....	.....	.....	Apr. 4†	Oct. 7
Guthrie	37.2	34.1	54.0	65.6	71.1	79.4	82.6	81.4	75.4	64.7	52.0	43.1	61.7	109	— 8	Mar. 29†	Nov. 5
Keokuk Falls	37.1	33.2	54.6	64.6	.....	.....	81.5	78.6	74.1	59.8	.....	.....	.....	.....	.....	Apr. 9†	.....
Mangum	.....	.....	56.3	67.3	72.4	77.2	83.2	80.2	75.8	66.5	54.2	45.8	.....	.....	.....	Mar. 29†	Oct. 30
Norman	.....	.....	.....	.....	.....	.....	.....	.....	.....	64.1	50.6	39.3	.....	.....	.....	.....	Nov. 5
*Oklahoma	36.8	34.8	52.6	62.9	68.2	75.4	79.4	78.4	74.4	64.0	49.8	41.6	59.9	104	— 8	Mar. 29	Nov. 11
Otoe (*a*)	.....	.....	.....	.....	.....	78.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ponca	34.2	31.6	51.7	60.9	66.5	.....	83.2	79.2	74.0	65.0	52.3	40.0	.....	.....	.....	Apr. 5†	Nov. 4
Pond Creek	33.1	29.6	49.8	61.0	67.4	77.4	80.6	79.2	71.6	60.7	46.2	37.4	57.8	110	— 8	May 20†	Oct. 8
Sac and Fox Agency	.....	.....	54.7	.....	.....	.....	.....	.....	.....	64.2	50.7	43.4	.....	.....	.....	Mar. 29†	.....
Stillwater	35.8	.....	52.6	62.6	67.6	77.2	78.6	78.8	72.4	61.4	46.6	37.8	.....	.....	.....	Apr. 10	Oct. 8
Winnview	37.8	[c]33.2	52.4	66.0	[d]70.3	79.7	[d]83.6	81.6	[f]74.2	[b]64.0	49.1	40.6	61.0	.....	.....	Mar. 29	Oct. 8
Oregon.																	
Albany [1]	42.0	39.1	44.4	50.2	55.8	59.2	66.7	69.1	60.7	.....	47.5	39.2	.....	.....	.....	Apr. 7	Oct. 16
Albany (*g*) [2]	42.9	40.3	45.1	52.4	60.6	63.5	71.0	69.2	61.0	52.6	49.2	39.4	53.9	.....	.....	.....	.....
Arlington	34.4	32.9	44.2	51.2	59.4	64.0	74.3	75.5	61.4	51.2	47.1	33.0	52.4	101	1	May 10	Oct. 20
Ashland (*g*) [2]	38.6	35.5	43.4	47.5	55.5	60.2	73.1	75.2	59.5	52.1	44.0	37.8	51.9	.....	.....	May 2	Oct. 6
Ashland [2]	38.0	36.0	44.4	49.0	55.6	59.4	68.8	70.0	59.8	54.2	46.2	36.8	51.5	100	10	.....	.....
*Astoria	41.4	40.2	43.5	48.0	53.0	56.8	60.9	65.2	59.0	52.4	49.4	40.8	50.9	88	24	Apr. 22	Nov. 16
Aurora (*g*)	42.9	41.6	46.8	53.1	61.1	63.2	72.5	72.1	61.0	53.7	50.7	41.9	55.0	.....	.....	.....	.....
Aurora (near)	39.8	38.6	44.0	48.8	55.0	59.4	65.4	66.2	58.1	51.8	47.4	39.1	51.1	95	19	May 17	Nov. 16
*Baker City	25.6	21.9	35.0	44.8	53.8	57.0	67.1	69.0	54.6	47.1	40.8	26.8	45.3	94	— 7	June 11	Oct. 6
Bandon	46.0	43.2	45.5	49.0	52.5	57.0	57.5	59.0	57.3	54.4	49.6	44.8	51.3	78	27	May 2	Dec. 24
Bay City	.....	.....	.....	.....	.....	.....	.....	61.4	56.6	51.2	[c]47.9	42.3	.....	.....	.....	.....	.....
Beulah	26.7	22.8	36.6	45.4	54.1	.....	74.2	.....	.....	.....	.....	.....	.....	.....	.....	May 29	.....
Brownsville (*g*)	42.4	38.6	44.9	49.6	58.2	61.8	70.5	70.0	60.3	52.8	46.8	38.0	52.8	.....	.....	.....	.....
Burns	18.8	12.4	26.9	36.4	42.8	47.3	59.8	62.8	47.2	38.8	33.9	20.0	37.3	96	—32	(‡)	(‡)
Canyon City	32.2	30.1	40.4	47.8	56.3	58.3	71.6	75.9	61.8	55.6	47.4	33.6	50.9	108	.....	June 11	Sept. 31
Cascade Locks	38.4	35.4	43.4	50.6	56.9	61.1	70.0	69.9	57.0	52.6	48.4	36.6	51.7	96	16	.....	.....
Comstock (*g*)	42.8	38.3	44.7	50.3	56.3	59.9	67.5	68.3	59.3	51.8	46.6	37.9	52.0	.....	.....	.....	.....
Condon	.....	.....	.....	.....	.....	.....	.....	68.6	53.1	.....	.....	.....	.....	.....	.....	.....	.....
Cornelius	37.9	36.4	42.8	49.8	56.2	59.6	67.6	68.4	57.8	50.4	46.5	37.2	50.9	98	14	May 8	Nov. 27
Corvallis [4]	40.5	38.0	43.6	48.9	54.6	57.8	64.8	67.3	58.7	50.8	45.9	38.8	50.7	96	20	May 2	Oct. 19
Corvallis (*g*) [2]	38.2	37.5	41.5	47.0	51.8	58.9	66.1	66.6	59.1	49.8	45.4	37.6	50.0	.....	.....	.....	.....
Corvallis (near)	40.1	37.9	43.9	49.7	56.0	60.0	66.9	69.7	60.5	52.7	46.6	38.6	51.9	96	18	Apr. 16	Nov. 16
Crook	29.7	25.6	.....	42.7	48.2	51.3	62.2	60.6	51.2	47.9	43.2	28.0	.....	.....	.....	(‡)	(‡)
Detroit	.....	.....	.....	.....	54.2	57.2	68.6	70.1	52.7	48.1	42.4	34.1	.....	.....	.....	May 17	Oct. 7
Eugene	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.3	48.0	38.8	.....	.....	.....	.....	Nov. 16
Fife	.....	22.4	33.8	41.6	48.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forest Grove	37.4	34.6	41.6	47.8	54.1	58.2	.....	.....	.....	50.4	46.2	36.7	.....	.....	.....	May 9	Oct. 6
Gardiner	45.2	42.6	45.4	51.2	52.2	56.4	61.2	63.0	59.6	54.2	51.2	41.8	52.0	82	27	Mar. 20	Dec. 26
Glenora	.....	35.5	39.1	46.2	52.3	56.4	63.6	67.0	55.8	49.6	44.8	33.0	.....	.....	.....	May 17	Oct. 19
Grants Pass [5]	39.2	37.8	45.0	50.4	57.2	60.2	69.4	68.2	61.0	54.0	46.0	37.0	52.1	104	17	May 2	Oct. 6
Grants Pass (*g*) [2]	40.6	39.[a]	46.8	49.5	58.9	61.9	71.3	72.7	61.8	53.9	45.8	38.2	53.4	.....	.....	.....	.....
Happy Valley	30.1	23.9	35.8	44.0	51.5	54.0	64.9	65.9	.....	46.6	41.9	25.7	.....	.....	.....	(‡)	(‡)
Heppner	34.2	33.2	41.8	47.4	54.8	58.2	68.6	69.9	57.0	50.6	46.3	33.5	49.6	99	1	May 10	Oct. 7
Hood River	.....	.....	42.4	50.6	59.0	62.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 2	.....
Hood River (near)	34 8	30.4	39.3	46.4	54.0	56.2	65.4	66.4	55.2	47.6	45.4	32.7	47.8	90	— 4	May 2	Nov. 15
Hubbard	40.4	39.2	44.4	49.2	55.1	58.5	65.4	66.7	58.4	50.8	43.4	37.8	50.8	93	22	May 3	Oct. 17
Jacksonville	37.6	36.0	44.2	49.4	56.7	56.7	68.0	70.2	59.4	52.4	45.0	35.7	50.9	97	15	May 9	Nov. 16
Joseph	23.5	18.3	30.7	40.5	51.0	53.0	63.7	65.6	51.2	42.7	39.2	21.2	41.7	96	— 3	June 13	Sept. 3
Junction City	43.0	38.3	44.4	54.9	59.1	61.4	68.3	68.6	60.3	56.6	48.5	39.7	53.6	.....	.....	.....	.....
Klamath Falls	.....	.....	42.4	46.2	56.6	56.6	71.7	73.4	.....	.....	.....	.....	.....	.....	.....	Jnne 11	.....
La Fayette (*g*)	40.3	39.2	43.8	51.0	59.1	59.5	67.9	70.5	64.3	54.0	49.7	40.4	53.3	.....	.....	.....	.....
La Grande	30.6	27.6	38.4	46.5	56.1	58.5	69.8	71.7	55.4	49.4	43.4	31.2	48.2	98	2	May 9	Oct. 6
Lakeview	24.9	21.2	29.8	41.2	50.6	.....	.....	.....	.....	.....	45.8	.....	.....	.....	.....	.....	.....
Langlois	47.3	44.9	48.0	52.2	54.5	60.0	61.4	64.4	60.8	56.9	52.8	44.8	54.0	97	27	Mar. 21	Dec. 12
Lone Rock	.....	26.8	35.8	42.6	48.1	52.0	62.6	64.1	51.1	46.2	.....	26.8	.....	.....	.....	June 13	Sept. 12
McMinnville [6]	39.4	37.7	43.3	48.8	55.4	58.4	67.0	69.2	58.8	51.0	46.4	38.0	51.1	102	18	May 9	Oct. 10
McMinnville (*g*) [2]	39.5	38.0	42.6	48.7	55.4	58.6	68.7	71.5	60.3	52.1	47.0	37.5	51.7	.....	.....	.....	.....
Merlin (*g*)	41.3	39.4	42.2	50.0	58.3	62.7	72.7	72.8	60.1	52.5	44.2	34.4	52.6	.....	.....	.....	.....
Monmouth (*g*)	41.4	41.8	45.9	53.1	61.6	65.0	77.8	74.0	64.5	54.5	48.9	40.6	55.8	.....	.....	.....	.....
Mount Ange	41.3	38.3	44.8	49.4	56.5	59.5	68.1	68.6	59.2	52.0	47.4	38.9	52.0	95	20	Apr. 19	Nov. 4
Mount Hood	.....	.....	.....	.....	.....	.....	55.0	60.9	45.4	.....	.....	.....	.....	.....	.....	.....	.....
New Bridge	34.6	32.4	42.6	52.4	61.0	63.8	75.2	73.0	.....	.....	.....	.....	.....	.....	.....	Apr. 30	.....
Newport	.....	[b]42.1	39.7	49.2	52.4	56.2	56.9	59.9	59.6	54.6	.....	45.7	.....	90	19	Apr. 12	Dec. 15
Oregon City	39.5	38.0	.....	48.4	56.6	.....	66.6	68.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pendleton	33.8	31.9	43.8	50.1	56.6	61.6	71.6	[b]72.6	.....	51.6	46.8	35.1	.....	109	2	May 9	Oct. 10
*Portland	40.4	37.6	44.0	49.6	55.5	58.8	67.2	69.2	60.0	52.5	48.6	39.5	51.9	94	18	May 9	Nov. 16
Portland (*g*) [2]	41.1	38.3	44.3	51.6	59.7	63.0	72.5	74.5	61.9	53.0	48.9	38.6	54.0	.....	.....	.....	.....
Riddles (*g*)	40.7	38.4	44.1	48.6	50.5	55.7	65.1	68.0	58.2	54.3	43.8	35.7	50.3	.....	.....	.....	.....
*Roseburg	42.9	40.0	45.5	50.8	55.6	59.2	67.3	69.4	60.5	53.7	48.6	37.2	52.6	104	20	May 16	Nov. 16
Roseburg (*g*) [2]	45.2	41.4	47.0	52.1	57.9	62.4	72.3	72.4	62.2	54.9	48.7	40.1	54.7	.....	.....	.....	.....
Salem (*g*) [2]	44.7	42.1	44.6	50.3	55.2	58.3	63.4	66.5	57.6	49.6	49.7	46.2	52.4	.....	.....	.....	.....
Salem [7]	41.5	38.8	45.0	50.2	54.9	59.4	65.1	69.8	59.6	52.2	56.2	39.2	51.8	96	20	May 9	Oct. 11
Sheridan (*g*)	41.7	39.2	44.2	50.2	56.8	60.1	69.0	70.4	61.6	52.3	48.2	39.2	52.7	.....	.....	.....	.....
Silverton (*g*)	40.9	38.2	42.8	48.3	55.7	59.1	66.1	75.5	59.5	52.3	47.1	37.5	51,9	.....	.....	.....	.....

[1] John Briggs.
[2] Pacific Railway system.
[3] F. H. Carter.
[4] State Agricultural College.
[5] J. B. Paddock.
[6] Capt. Wyeth Harris.
[7] C. F. Roberts.
‡ Temperature fell to freezing point every month in the year.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
South Carolina.																	
Aiken	48.4	49.6	61.4	65.3	.....	.....	.....	.....	.....	64.3	53.4	.....	.....	.....	.....	Mar. 27	.....
*Allendale	.....	.....	.....	.....	74.4	78.7	79.3	80.2	76.0	65.0	53.3	.....	.....	.....	.....	.....	Nov. 11
*Batesburg	.....	.....	.....	.....	71.2	76.1	76.6	77.5	73.6	63.3	50.8	.....	.....	.....	.....	.....	Nov. 11
Blacksburg	[a]44.7	46.2	55.9	58.9	67.8	74.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 30	.....
*Blackville	.....	.....	.....	.....	73.4	79.0	79.9	79.5	75.5	65.2	53.2	50.0	.....	.....	.....	.....	Nov. 11
Blenheim (*c*)	43.2	46.0	55.0	58.8	68.2	76.4	76.4	73.7	71.1	59.8	46.5	[b]42.1	59.8	97	11	Mar. 31	Nov. 7
Branchville	.....	.....	.....	.....	.....	82.6	82.9	84.8	79.6	67.2	55.4	51.2	.....	.....	.....	.....	Nov. 10
Brewer Mine	48.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central (*b*)	43.7	44.4	52.8	59.2	66.4	74.4	74.0	73.6	70.4	57.8	45.8	42.6	58.8	88	6	May 19	Oct. 15
*Charleston	52.8	52.8	61.4	64.7	72.4	76.7	78.8	80.0	77.6	68.4	57.4	52.4	66.3	96	14	Mar. 31	Nov. 11
*Cheraw	47.3	48.6	[a]8.6	62.0	71.0	77.2	78.4	77.6	75.1	62.2	50.0	45.9	62.8	99	8	Mar. 31	Nov. 6
*Columbia	49.2	50.8	60.4	63.6	72.3	78.4	78.8	79.4	75.4	64.0	52.9	48.8	64.5	100	9	Mar. 30	Nov. 7
Cross Hill (*a*)	46.2	47.4	57.8	64.7	72.0	78.6	78.3	78.2	76.5	64.1	52.1	47.3	63.6	100	10	Mar. 30	Nov. 6
Darlington (*a*)	.....	50.7	60.4	63.7	69.2	[d]73.9	75.8	.....	.....	.....	.....	47.8	.....	.....	.....	Mar. 30	.....
Flint Hill	45.6	46.6	57.2	61.2	71.3	76.7	77.4	76.8	73.4	60.0	48.9	44.3	61.6	99	— 1	Mar. 30	Nov. 7
*Florence	.....	.....	.....	.....	74.0	80.5	80.2	80.0	76.6	64.8	53.6	.....	.....	100	.....	.....	Nov. 7
Georgetown	52.9	53.0	61.3	63.5	71.7	.....	77.2	78.8	76.6	66.1	52.6	49.2	.....	.....	10	Mar. 29	Nov. 10
*Greenville	.....	.....	.....	.....	68.8	74.8	75.3	75.4	73.4	64.0	51.2	.....	.....	94	.....	.....	Nov. 11
*Greenwood	.....	.....	.....	.....	72.7	78.1	79.6	78.6	76.7	64.1	51.0	.....	.....	104	.....	.....	.....
*Hardieville	.....	.....	.....	.....	71.5	75.6	77.9	79.8	76.4	66.8	55.8	52.0	.....	94	.....	.....	Nov. 7
Hollands	[a]46.4	[a]45.6	56.0	59.1	68.8	75.4	76.6	76.7	74.4	60.9	49.3	46.2	61.3	95	7	Apr. 14	Nov. 7
*Kingstree	.....	.....	.....	.....	72.0	77.0	78.2	80.9	79.0	68.8	56.3	52.2	.....	98	.....	.....	Nov. 11
Little Mountain	48.4	48.3	59.5	62.3	70.3	77.3	78.0	78.9	74.6	65.7	52.5	50.0	63.8	99	4	Mar. 29	Nov. 11
Longshore	45.7	47.0	56.7	61.3	70.2	76.3	76.4	76.2	72.2	60.2	48.6	44.2	61.3	101	5	Apr. 7	Oct. 15
McCormick (*a*)	48.1	47.9	57.8	61.6	69.1	74.4	73.9	76.7	72.7	64.4	52.5	.....	.....	.....	.....	Mar. 30	Nov. 6
Pinopolis	49.7	50.9	59.3	62.2	70.1	74.5	76.2	77.4	74.8	64.2	52.3	48.9	63.4	90	10	Mar. 28	Nov. 7
Port Royal	53.5	53.1	62.7	66.5	74.3	79.3	80.5	81.7	78.2	68.8	57.4	53.2	67.4	98	13	Mar. 28	Nov. 12
Reidville	.....	.....	58.1	60.9	68.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 21	.....
*St. Georges	.....	.....	.....	65.6	73.8	77.6	78.4	79.6	76.2	66.4	55.1	51.0	.....	98	.....	.....	.....
*St. Matthews	.....	.....	.....	65.6	73.3	80.4	77.4	79.8	76.2	66.0	53.6	.....	.....	98	.....	.....	.....
Santuck (*a*)	46.8	47.3	56.6	61.2	69.0	76.8	76.2	75.3	73.5	60.9	49.7	44.6	61.5	96	1	Mar. 31	Nov. 6
Shaws Fork (*a*)	.....	.....	.....	.....	.....	78.4	78.2	80.4	76.2	67.7	54.2	50.6	.....	105	.....	.....	.....
Simpsonville	46.0	45.0	56.8	61.2	.....	77.4	81.5	79.0	75.6	.....	.....	.....	.....	.....	.....	.....	.....
Society Hill	47.3	48.6	59.7	61.7	70.1	76.4	76.5	75.9	73.1	61.6	51.2	47.3	62.4	96	9	Mar. 29	Nov. 6
*Spartanburg	.....	.....	.....	.....	73.6	78.2	79.4	79.0	75.6	62.8	54.5	.....	.....	104	.....	.....	.....
Statesburg	49.2	49.9	60.4	63.0	71.6	78.0	76.5	76.5	74.8	64.0	52.1	48.7	63.7	98	6	.....	.....
Tatum Station (*c*)	43.1	45.8	55.9	59.4	70.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 29	.....
Timmonsville (*a*)	53.6	54.5	63.6	.....	.....	.....	80.8	81.5	78.0	67.9	57.6	50.9	.....	.....	23	.....	.....
Trenton	48.4	50.4	61.4	65.0	73.1	78.4	77.8	[d]78.8	75.9	65.2	54.2	50.6	64.9	98	8	Mar. 30	Nov. 6
Trial	54.5	52.8	61.7	63.6	72.0	76.8	77.8	79.2	76.3	66.2	58.0	53.1	66.0	98	11	Mar. 31	Nov. 7
Watts (*e*)	47.1	47.8	57.7	62.3	70.3	77.1	77.9	77.5	74.2	62.4	49.6	46.5	62.5	95	8	Mar. 31	Nov. 6
Yorkville	46.8	47.2	58.4	60.6	70.0	77.1	77.4	76.0	73.9	62.4	50.8	46.8	62.3	95	5	Apr. 3	Nov. 6
South Dakota.																	
Aberdeen	.....	.....	33.0	46.2	.....	.....	75.4	71.7	54.0	45.6	31.0	30.8	.....	.....	.....	.....	Sept. 14
Alexandria	8.2	12.9	37.0	48.9	62.4	72.8	76.5	73.2	62.5	48.0	28.7	25.9	46.4	110	—34	May 21	Sept. 17
Armour	.....	.....	.....	49.8	[f]58.2	71.2	75.4	70.4	61.0	54.0	32.8	.....	.....	110	.....	May 20	Sept. 30
Ashcroft	11.8	15.9	27.0	46.1	56.9	64.8	69.5	71.0	55.8	45.4	32.6	24.8	43.5	103	—30	May 25	Sept.
Bowdle (*a*)	4.9	9.7	30.1	42.7	59.4	72.2	.....	73.8	62.3	48.5	29.1	27.4	.....	.....	—31	Apr. 21	Oct.
Britton	1.6	8.3	.....	[g]47.4	57.5	70.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookings	5.8	13.7	34.2	43.3	57.2	68.0	71.1	67.6	57.8	43.0	26.7	25.6	42.8	104	—33	May 19	Sept.
Castlewood	3.4	10.2	31.0	[h]39.7	.....	69.6	73.4	68.9	.....	[i]44.6	25.6	23.4	.....	.....	.....	June 5	.....
Clark	4.5	12.2	.....	.....	57.2	69.9	77.5	72.8	62.9	46.3	27.5	26.1	.....	108	—33	June 5	Sept.
Cross	18.8	18.9	31.8	44.4	52.8	[e]60.4	64.8	64.5	[c]55.3	46.8	34.8	28.8	43.5	92	—31	May 10	Sept.
De Smet	5.6	13.4	35.1	50.2	60.8	73.2	77.6	74.1	64.0	4.0	.....	.....	.....	107	—35	May 27	Sept.
Faulkton	3.0	11.5	29.0	45.4	58.4	70.2	74.5	72.0	61.3	45.6	28.4	25.7	43.8	110	—35	May 21	Sept.
Flandreau	7.2	13.6	34.6	48.2	59.8	72.6	76.2	72.4	63.2	48.4	28.6	26.4	45.9	109	—33	May 28	Sept.
Forestburg	6.1	11.5	35.6	48.5	60.1	71.4	76.5	72.4	61.6	47.9	31.2	26.4	45.8	110	—39	May 28	Sept.
Forest City	.....	.....	.....	.....	.....	76.4	81.0	75.2	.....	45.6	31.4	24.7	.....	112	.....	.....	Sept.
Fort Meade	19.6	21.6	32.7	48.2	59.5	67.0	73.4	73.3	60.2	49.5	37.4	31.0	47.8	98	—24	Apr. 22	Oct.
Fort Sully	13.5	19.4	34.8	50.4	62.4	73.4	80.7	77.5	65.0	50.7	.....	.....	.....	111	—26	.....	Sept.
Frankfort	3.2	11.4	32.4	46.9	58.8	70.5	75.1	72.0	60.9	45.6	28.0	.....	.....	112	—39	June 5	Sept.
Gale	.....	10.3	29.4	45.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gary	6.0	13.0	32.0	48.2	56.8	71.6	75.4	70.8	63.4	49.0	24.0	21.4	44.3	105	—28	May 18	Oct.
Greenwood	14.0	18.0	37.0	50.8	62.2	75.2	80.4	78.3	67.4	52.9	35.1	30.0	50.1	111	—27	May 19	Sept.
Highmore	7.4	13.4	30.6	47.1	60.0	70.2	78.2	74.1	62.2	44.8	33.1	25.2	45.5	108	—32	June 4	Sept.
Hotch City	9.0	11.0	34.2	50.2	61.4	[j]71.0	.....	76.2	[d]61.8	49.6	35.2	26.2	.....	.....	—38	May 19	Sept.
Howard	4.9	10.7	35.2	47.1	59.2	70.0	74.7	72.2	62.8	[f]49.0	.....	25.6	.....	106	—36	May 19	Sept.
*Huron	3.9	10.6	33.8	48.2	59.4	70.4	75.6	72.8	63.4	48.4	30.4	26.7	45.3	108	—35	May 19	Sept.
Ipswich	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.7	21.4	.....	.....	.....	.....	.....
Kimball	9.1	12.8	35.0	49.4	60.8	71.8	[c]78.4	76.2	64.3	49.2	33.2	28.1	47.4	110	—32	Apr. 21	Sept. 3
Midland	.....	.....	35.2	51.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millbank	6.8	16.8	33.2	45.9	59.2	72.0	74.2	71.4	.....	46.1	25.8	24.0	.....	107	—29	May 28	Sept. 2
Mitchell	.....	.....	.....	.....	61.6	71.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northville (*a*)	3.4	12.0	29.8	45.5	58.0	71.8	74.5	71.5	59.9	44.0	27.5	21.2	43.3	108	—35	June 5	Sept. 1
Oelrichs	16.0	14.2	33.2	.....	59.9	69.1	73.4	72.8	60.1	49.5	34.7	25.8	.....	108	—22	May 9	Oct. 9
Parker	6.4	11.6	35.6	48.2	59.4	71.0	75.6	73.6	63.4	.....	.....	25.8	.....	108	—34	May 28	Sept. 24
Parkston	5.8	12.2	[d]32.9	49.5	61.0	71.2	.....	.....	62.2	46.6	32.0	26.3	.....	.....	—38	May 18	Sept. 30
Pierre	10.8	16.8	34.1	50.0	61.4	72.7	79.0	76.2	64.4	50.6	34.2	26.6	48.1	108	—28	Apr. 11†	Sept. 30
Plankinton	.....	.....	.....	.....	61.0	71.4	77.3	75.4	64.6	49.2	32.4	27.6	.....	112	.....	May 19	Sept. 22
Rapid City	18.5	20.0	33.5	48.4	58.5	66.8	73.4	73.4	60.2	50.6	37.8	31.2	47.7	100	—26	May 10	Sept. 30
Rosebud	17.8	16.4	35.8	47.9	59.6	69.0	77.3	75.0	61.6	47.9	.....	29.8	.....	106	—33	May 19	Sept. 10
Shiloh	8.5	15.7	30.8	48.4	60.0	73.6	78.1	74.0	.....	46.4	30.2	24.2	.....	113	—33	May 21	.....
Sioux Falls	8.4	13.2	36.0	49.5	60.0	72.4	76.7	72.9	63.8	48.6	28.9	25.6	46.3	108	—32	May 31	Sept. 11
Spearfish	21.1	22.3	31.6	47.5	58.5	66.6	71.3	73.8	58.7	49.5	39.6	32.4	47.7	99	—22	Apr. 18	Oct. 7
Tyndall	11.4	19.8	41.6	52.7	63.7	73.6	78.2	76.0	65.9	51.2	35.2	31.8	50.1	108	—28	May 21	Sept. 30
Vermillion	8.8	17.4	40.9	49.6	.....	.....	.....	.....	.....	.....	33.0	29.0	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Texas—Continued.																	
Fort Clark	54.6	52.2	66.7	76.3	78.9	84.0	86.4	81.4	76.4	73.4	61.8	56.8	70.7	108	20	Feb. 26†	Nov. 17†
Fort Hancock	37.2	38.0	49.0	59.1	68.4	75.7	78.9	77.3	72.0	63.4	48.9	45.9	59.5	109	— 1	May 5†	Oct. 21
Fort McIntosh	59.6	57.0	70.2	79.0	80.3	84.4	87.1	84.7	83.0	77.0	66.0	61.4	74.1	106	15	Feb. 26†	Dec. 27†
Fort Ringgold	62.4	60.8	70.8	80.2	81.8	83.8	84.8	84.6	82.4	77.6	66.8	63.0	74.9	105	22	Feb. 26†	Dec. 27†
Fort Worth	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c]69.0	57.3	[b]48.8	.....	.....	.....	.....	Nov. 11†
Fredricksburg (*a*)	49.5	[c]46.2	60 2	69.1	73.0	77.2	81.5	78.5	75.9	68.7	55.6	[c]50.2	65.5	102	11	Mar. 27	Nov. 6†
Gainesville	43.4	[f]39.9	58.0	67.7	71.5	77.6	81.4	79.8	.....	.....	.....	.....	.....	.....	.....	Mar. 29†	.....
*Galveston	58.0	53.5	63.2	71.8	77.0	78.6	81.3	80.2	80.0	74.4	63.8	58.8	70.0	97	21	Feb. 25	Dec. 28
Graham	43.3	[d]39.5	[f]57.7	67.9	73.4	74.6	82.4	79.6	78.6	.....	53.0	45.4	.....	107	3	Mar. 29†	Oct. 30
Grape Vine	46.6	42.8	59.6	68.3	72.4	77.2	82.0	79.6	75.6	69.0	57.2	48.8	64.9	110	2	Mar. 24	Nov. 6
Hale Center	.....	.....	53.7	64.3	69.9	74.6	78.4	74.1	70.9	65.7	55.4	46.5	.....	103	.....	.....	Oct. 8
Hallettsville	54.8	51.4	64.2	73.1	77.3	80.2	82.3	79.5	77.8	71.8	61.5	56.6	69.2	103	15	Feb. 26	Nov. 20†
Happy	.....	.....	.....	.....	.....	.....	77.1	72.5	68.0	59.9	47.5	38.8	.....	.....	.....	.....	Oct. 8
Hartley	31.9	19.6	43.8	52.1	60.0	62.3	75.1	70.5	61.1	51.7	39.5	29.5	49.8	102	—10	Apr. 30†	Sept. 26
Haskell	43.6	34.4	50.4	65.8	71.2	79.2	86.3	80.8	79.8	70.3	.....	.....	.....	.....	.....	Mar. 29†	.....
*Hearne	.....	.....	.....	.....	76.0	77.4	81.7	78.8	74.4	69.6	61.4	.....	.....	.....	.....	.....	Nov. 17†
Highland	48.5	[c]41.6	58.7	[b]68.6	[c]74 4	79.0	[c]82.4	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 29†	.....
*Houston	54.1	50.6	62.4	71.5	75.2	77.8	80.3	78.8	76.4	74.5	59.0	54.6	67.9	104	15	Mar. 26†	Dec. 28†
*Huntsville	.....	49.9	62.0	71.3	75.8	79.4	83.0	81.1	77.0	69.7	61.6	55.8	.....	102	.....	Mar. 29†	Nov. 16
Jefferson (*a*)	.....	.....	.....	.....	.....	.....	82.2	80.2	76.5	64.5	53.0	.....	.....	.....	.....	.....	Oct. 30
Kyle (*a*)	54.5	52.5	65.4	74.4	77.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Feb. 25†	.....
Lampasas (*a*)	.....	.....	.....	.....	.....	80.6	83.7	79.7	77.9	71.6	57.4	50.8	.....	.....	.....	.....	Nov. 17†
Leakey	.....	.....	.....	.....	.....	.....	.....	80.1	77.2	72.6	61.6	56.2	.....	.....	.....	.....	Dec. 26†
Llano (*c*)	50.3	45.4	60.6	70.8	75.5	79.4	83.6	82.3	76.9	70.6	58.5	52.1	67.2	.....	.....	.....	.....
*Longview	50.8	48.8	60.2	70.2	76.0	80.0	82.0	80.8	77.8	68.6	57.5	51.1	66.3	105	7	Mar. 29†	Nov. 17†
*Luling	55.6	51.6	65.1	73.8	78.2	81.7	84.8	81.7	78.8	72.8	61.4	56.4	70.2	106	17	Mar. 27	.....
McGregor	35.6	33.5	48.4	56.8	59.9	67.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marshall	51.6	.....	.....	67.1	70.8	78.9	79.0	78.0	73.8	67.6	57.0	50.6	.....	102	.....	.....	Nov. 12
Menardville (*a*)	47.9	43.6	59.2	70.2	72.8	76.2	82.8	76.3	73.7	67.9	54.3	48.7	64.5	102	7	Mar. 26	Nov. 16
Midland	.....	.....	.....	.....	73.0	79.5	82.8	77.9	75.9	68.6	57.4	48.8	.....	.....	.....	.....	Oct. 29
Mountain Spring	46.8	42.9	59.0	68.6	72.1	77.8	81.3	79.0	77.1	68.0	56.8	51.3	65.1	108	0	Mar. 26†	Nov. 6
New Braunfels	53.1	50.0	63.5	72.5	75.2	78.5	82.4	78.9	77.1	[c]71.0	57.6	54.4	67.8	103	15	Mar. 27	Nov. 20†
*Orange	56.4	53.1	64.4	71.9	75.4	77.2	80.3	80.2	77.7	69.6	59.2	55.8	68.4	98	15	Feb. 26†	Dec. 27†
*Palestine	51.1	46.8	60.6	70.2	74.4	77.6	80.8	79.4	76.8	69.8	59.0	53.0	66.6	103	4	Mar. 29.	Nov. 11
Panter (*a*)	48.3	[c]43.6	60.8	[d]65.2	[c]71.1	77.2	79.2	.....	[b]76.4	.....	.....	.....	.....	.....	.....	.....	Nov. 17†
*Paris	.....	42.3	58.0	67.4	72.0	77.4	81.4	79.9	76.8	68.6	55.9	49.1	.....	106	.....	.....	.....
Roby	45.1	37.8	54.1	[c]65.4	70.8	74.5	81.8	75.2	75.0	65.5	53.0	47.2	62.1	110	2	.....	.....
Rockport	56.1	53.6	64.4	74.1	79.0	83.6	83.5	84.1	81.1	75.8	64.4	60.6	71.7	100	24	Feb. 25†	Dec. 28†
Rock Springs	.....	.....	.....	.....	.....	.....	.....	.....	74.0	69.8	58.7	54.0	.....	.....	.....	.....	Nov. 16†
Round Rock	52.7	47.6	63.8	73.0	78.8	81.2	86.6	85.1	81.0	73.8	62.6	58.2	70.4	108	12	Mar. 29†	Nov. 27†
*San Antonio	55.5	51.9	65.1	74.1	77.1	80.9	84.0	80.0	79.4	73.4	62.2	58.0	70.1	106	16	(‡)	(‡)
San Antonio [1]	54.7	51.0	65.1	73.3	76.4	80.3	83.3	79.6	78.6	71.8	59.8	55.8	69.1	106	16	Mar. 26†	Nov. 20†
*San Marcos	.....	.....	.....	.....	.....	.....	[c]85.4	80.6	[c]79.9	73.4	60.6	.....	.....	.....	.....	.....	Nov. 7†
*Sherman	.....	.....	.....	.....	73.4	79.2	80.8	79.0	76.8	68.2	[d]56.0	48.2	.....	104	.....	.....	Nov. 17†
Sierra Blanca	.....	.....	52.6	.....	72.4	76.3	78.2	77.8	.....	.....	63.1	53.8	.....	.....	.....	Mar. 29†	Nov. 13†
Silver Falls	41.6	36.3	53.3	.....	.....	.....	78.4	74.0	72.0	63.2	51.6	44.7	.....	.....	.....	Mar. 29†	Oct. 29†
Sugar Land	.....	.....	.....	73.8	76.8	79.5	80.7	79.3	78.0	.....	.....	.....	.....	102	.....	.....	.....
Sulphur Springs	47.0	42.7	58.7	66.6	73.8	80.1	82.0	82.0	78.6	74.1	64.1	47.2	66.4	106	2	Mar. 29	Nov. 6†
Temple	47.2	45.0	59.7	70.0	74.8	79.8	82.4	80.6	77.6	71.0	58.4	51.3	66.5	104	5	Mar. 26†	Nov. 11†
*Tyler	.....	.....	.....	.....	74.4	78.6	81.6	79.0	76.4	68.2	56.6	50.1	.....	.....	.....	.....	Nov. 6†
Victoria (*a*)	[b]58.0	54.3	[c]65.6	[c]73.8	[d]79.1	[c]84.8	.....	82.1	[b]78.1	[c]76.6	[d]69.2	[b]60.7	.....	.....	.....	Feb. 26†	Dec. 28†
*Waco	49.6	48.2	60.4	70.7	75.7	79.6	83.1	81.8	78.1	71.5	60.0	53.0	67.6	105	6	Mar. 29†	Nov. 17†
*Weatherford	46.0	41.6	57.6	68.6	72.9	77.0	80.8	78.4	76.6	68.9	56.7	48.6	64.5	107	2	Mar. 29†	Nov. 11†
Wichita Falls	44.4	43.1	60.0	76.7	74.0	78.6	85.0	82.8	81.2	71.4	58.4	47.5	66 9	108	—10	Mar. 29†	Nov. 11†
Utah.																	
Blue Creek (*g*)	23.6	18.0	36.4	49.0	[c]5.8	69.5	84.4	80.6	60.2	53.8	43.1	25.0	50.8	.....	.....	.....	.....
Castle Gate	19.2	22.0	36.0	46.3	58.2	61.1	72.6	71.5	.....	.....	.....	.....	.....	.....	.....	May 6†	.....
Cisco	22.3	30.7	45.1	54.2	66.2	69.9	80.8	78.4	64.0	52.7	41.8	35.2	53.4	108	—10	June 8†	Sept. 28
Coalville	.....	11.9	30.4	42.2	53.6	56.4	65.2	65.5	51.9	42.6	36.6	19.8	.....	.....	.....	June 21†	.....
Corinne (*g*)	27.4	22.2	36.6	57.5	70.7	74.5	84.2	82.6	64.5	50.7	35.9	26.9	52.8	.....	.....	.....	.....
Deseret	23.8	22.5	42.0	48.3	60.6	[b]63.2	[c]73.0	71 8	[f]57.4	[d]51.2	.....	.....	.....	.....	.....	May 10†	.....
Fillmore	25.4	24.4	41.0	48.6	59.4	62.4	71.1	74.4	62.2	53.0	43.6	28.4	49.5	104	16	May 14†	.....
Fort Duchesne	8.1	8.8	39.4	47.9	60.7	66.1	72.7	72.0	68.0	48.3	41.0	24.8	46.5	98	—24	May 17†	.....
Glendale (*a*)	.....	30.0	39.6	.....	57.2	58.9	69.2	66.3	57.2	.....	.....	[c]30.4	.....	.....	.....	.....	.....
Green River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.0	21.8	.....	.....	.....	.....	.....
Grouse Creek (*a*)	21.1	17.2	30.0	40.6	53.3	54.7	66.1	65.6	49.1	.....	32.8	19.6	.....	.....	.....	June 13	Sept. 12
Grover (*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24.4	.....	.....	.....	.....	.....
Heber	17.2	12.0	33.3	42.8	54.7	56.8	66.6	65.6	53.4	[c]45.4	39.0	20.9	42.3	95	—22	June 14	Sept. 14
Kelton (*g*)	27.6	25.3	48.1	48.1	61.7	64.9	82.0	78.6	58.5	46.2	38.2	35.2	50.7	.....	.....	.....	.....
Koosharem	13.1	18.0	32.7	41.7	51.8	54.4	64.9	63.0	52.5	45.3	38.4	22.8	41.6	90	—17	June 15†	.....
Lake Park	26.2	24.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake Station (*a*)	.....	.....	.....	47.0	59.7	63.7	75.7	76.8	57.1	47.1	33.7	25.5	.....	.....	.....	May 1	Sept. 11
Levan (*b*)	22.8	20.7	37.7	46.4	58.8	62.2	71.1	71.0	58.7	50.0	39.4	26.8	47.1	.....	.....	May 2	Sept. 14
Loa	20.0	20.5	34.5	42.7	53.4	56.4	66.7	64.4	52.2	43.9	36.6	22.2	42.8	97	—17	June 13	Sept. 7
Logan	24.3	16.6	32.8	46.8	58.6	59.7	72.0	[c]66.4	58.6	50.3	42.8	22.2	45.9	94	—14	May 3†	.....
Losee	19.8	24.6	38.8	47.6	58.2	59.9	71.1	68.3	57.6	51.4	.....	.....	.....	.....	.....	June 8†	Sept. 13
Manti	23.2	18.9	37.2	48.4	70.0	74.6	78.1	76.0	66.0	54.8	.....	30.0	.....	.....	.....	Apr. 29†	Oct. 13
Moab	28.0	32.6	48.0	55.4	66.2	72.0	80.4	77.2	63.1	54.8	42.6	34.7	54.6	105	— 1	Apr. 18†	Sept. 15
Mount Pleasant (*a*)	.....	.....	39.4	46.2	55.8	59.5	72.8	72.5	61.0	53.7	44.8	29.4	.....	.....	.....	.....	Sept. 13
Ogden (*g*) [2]	28.6	25.1	39.1	48.8	63.9	66.7	76.9	77.7	61.1	50.6	41.6	30.8	50.9	.....	.....	.....	Oct. 28
Ogden (*a*) [2]	29.4	26.2	41.8	52.7	64.7	69.8	79.9	79.3	61.3	51.9	.....	31.5	.....	.....	.....	.....	.....
Parowan	25.1	23.2	38.5	47.0	57.8	59.5	70.2	68.3	58.8	50.6	43.0	28.6	47.6	94	— 7	June 12	Sept. 14
Promontory (*g*)	23.5	20.2	32.9	43.9	57.2	61.2	75.8	74.3	56.8	45.0	38.0	28.9	.....	.....	.....	.....	.....
Provo City (*b*)	22.8	20.7	36.8	49.2	64.7	65.0	73.4	.....	52.7	.....	.....	26.5	.....	.....	.....	.....	.....
Randolph	17.4	10.8	26.2	38.2	51.6	54.7	78.5	64.1	50.5	.....	.....	.....	.....	.....	.....	June 16	.....

[1] G. A. Duerler, jr.
[2] Pacific Railway system.
[3] W. W. Crossman.
‡ None reported.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Washington—Continued.																	
*Fort Canby	41.1	39.2	42.6	46.3	50.8	54.5	57.2	61.4	56.8	51.1	48.6	41.2	49.2	89	25	Apr. 22	Nov. 16
Fort Simcoe	29.2	30.1	42.7	50.2	.....	.....	72.2	73.8	60.4	50.8	44.8	31.2	.....	.....	.....	.....	Nov. 15
Fort Spokane	24.2	26.0	39.4	47.5	57.8	60.5	66.6	71.8	57.8	49.3	40.4	27.0	47.4	104	— 5	.....	.....
Fort Townsend	37.7	36.5	41.4	46.4	51.0	55.5	61.4	62.8	55.8	48.8	44.9	35.4	48.1	86	11	.....	.....
Grand Mound (*a*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.6	46.5	36.8	.....	.....	.....	May 10	Oct. 18
Hunters	19.8	20.6	30.6	40.4	51.4	54.4	60.8	63.0	48.8	40.6	36.0	24.0	40.9	91	—10	June 12	Sept. 3
Index	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.2	39.0	.....	.....	.....	.....	Oct. 8
Kennewick	.....	33.6	.....	.....	[a]63.8	67.1	78.4	78.9	63.8	54.2	48.4	34.5	.....	.....	.....	May 10	.....
Lakeside	24.6	25.8	38.9	48.2	60.0	65.6	75.2	76.5	60.6	48.1	41.1	27.4	49.3	97	3	.....	.....
Lapush	42.4	40.6	41.0	46.0	50.6	56.1	57.6	60.2	55.8	49.2	46.8	39.4	48.8	84	22	Jan. 31	Dec. 7
Madrone (*a*)	38.9	37.9	43.1	47.5	53.7	58.2	61.9	63.2	56.4	50.6	47.3	38.2	49.7	88	15	Mar. 21	Nov. 16
Moxee Valley	30.8	32.6	41.6	49.8	60.2	67.7	72.2	72.8	58.4	47.4	42.3	29.3	50.4	100	0	June 10	Sept. 27
*Neah Bay	39.5	39.6	42.1	45.8	50.7	56.4	58.0	60.0	55.2	49.3	47.1	41.4	48.4	82	22	(‡)	(‡)
Olga	38.8	38.4	41.8	45.6	51.1	57.0	60.2	62.1	56.9	49.8	45.6	39.4	48.9	81	17	Mar. 23	Dec. 14
*Olympia	38.7	37.4	41.8	47.4	55.2	60.1	63.7	65.0	58.0	49.8	47.4	38.0	50.2	96	19	Mar. 12	Oct. 16
Pine Hill (*a*)	35.2	31.8	41.5	49.9	57.5	60.8	71.7	72.2	59.0	49.7	46.4	34.4	50.8	97	— 4	May 10	.....
Pomeroy	33.4	33.0	42.5	51.1	59.0	62.8	74.0	72.2	59.5	.....	.....	.....	.....	.....	.....	.....	.....
*Port Angeles	37.2	36.8	40.0	44.4	49.8	54.2	56.6	59.3	53.4	46.8	44.2	38.0	46.7	86	20	Apr. 22	Nov. 16
*Port Crescent	34.2	33.8	39.4	44.5	.....	53.6	57.5	61.0	52.0	45.2	42.8	36.5	.....	93	4	(‡)	(‡)
Pullman	26.2	24.8	35.8	45.0	53.6	57.4	66.6	68.1	54.4	47.2	42.2	30.2	46.0	98	—17	June 11	Sept. 23
*Pysht	35.2	35.0	39.0	44.8	50.4	55.4	57.2	60.6	53.2	46.8	43.4	37.4	46.2	83	16	Apr. 4	Oct. 17
Rosalia	25.1	25.4	36.4	49.0	53.5	56.8	65.4	71.8	53.8	46.2	41.8	30.8	46.4	97	—14	June 11	Sept. 22
*Seattle	38.8	38.3	42.6	48.0	53.4	58.7	64.3	65.9	57.6	50.6	47.4	39.4	50.4	88	21	May 10	Nov. 16
Silver Creek (*a*)	38.8	37.3	41.0	46.1	52.6	57.0	62.0	63.8	54.8	48.4	46.2	36.4	48.7	93	15	May 2	.....
Snohomish	.....	37.6	43.2	48.8	54.6	58.8	63.2	64.0	56.4	50.6	48.7	36.6	.....	.....	.....	Mar. 22	.....
*Spokane	26.4	27.7	38.4	47.1	57.2	60.6	70.0	71.4	57.0	48.6	42.9	31.4	48.2	98	— 2	Apr. 3	Oct. 7
Stampede	.....	.....	.....	.....	.....	.....	.....	.....	.....	[j]42.5	41.0	29.8	.....	.....	.....	.....	.....
Stillaguamish	.....	35.6	39.8	47.6	53.0	60.8	62.0	62.2	.....	.....	.....	32.2	.....	.....	.....	.....	.....
Sulphur	.....	.....	.....	.....	59.0	66.2	76.7	77.4	61.8	.....	.....	.....	.....	.....	.....	.....	.....
Sunnyside	.....	30.4	.....	.....	.....	.....	.....	.....	.....	49.2	.....	29.8	.....	.....	.....	.....	.....
Tacoma	38.4	37.4	42.2	47.5	52.8	58.0	63.6	65.2	57.6	49.3	46.0	36.8	49.6	89	19	Feb. 24	.....
*Tatoosh Island	39.8	39.0	41.6	44.5	48.1	53.0	54.7	57.0	53.8	48.9	47.0	41.2	47.4	80	26	Mar. 19	Dec. 15
Union City (*a*)	37.3	36.1	38.1	45.4	53.0	58.2	62.4	62.7	54.6	47.9	43.4	32.2	47.6	85	18	Apr. 16	Oct. 21
Vashon	33.6	32.2	36.8	42.0	47.5	.....	.....	.....	52.5	45.0	42.2	34.0	.....	.....	.....	.....	.....
*Walla Walla	33.7	33.0	44.4	51.6	59.4	63.9	75.5	76.8	62.2	53.6	47.2	34.8	53.0	108	6	Mar. 22†	Oct. 20
Waterville	20.0	17.9	30.6	43.6	52.9	58.4	67.8	69.6	54.4	43.2	36.6	22.6	43.1	98	— 6	.....	Sept. 17
Wenatchee Lake	15.2	22.9	30.7	40.4	51.4	57.4	63.9	63.6	53.5	43.2	36.5	23.8	41.9	96	—14	.....	Sept. 23
West Ferndale	35.0	34.0	41.0	44.6	52.8	57.1	62.9	61.4	.....	48.2	43.2	38.0	.....	92	14	Apr. 30	Oct. 17
West Virginia.																	
Beverly	39.0	34.6	46.1	49.4	64.7	71.5	72.7	71.6	68.8	53.5	38.0	36.3	53.8	92	—12	May 29	Oct. 15
Bloomery	33.4	30.5	40.7	46.6	59.0	66.5	70.4	67.4	65.4	54.6	37.1	31.5	50.3	95	— 1	May 29	.....
Bluefield	35.7	33.6	47.3	50.5	59.5	68.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 29	.....
Bucknannon	34.1	32.9	45.6	49.8	61.0	.....	69.5	[i]68.0	66.3	52.9	.....	.....	.....	.....	.....	.....	.....
Burlington	36.5	32.8	45.7	49.6	62.9	72.2	74.8	71.9	67.3	54.0	37.9	33.7	53.3	99	— 3	May 29	Oct. 12
Central Station	37.5	35.1	.....	51.6	64.3	73.7	74.5	73.6	67.9	.....	.....	.....	.....	97	.....	.....	.....
Creston	.....	.....	.....	.....	.....	.....	.....	.....	[d]69.8	53.8	38.6	.....	.....	.....	.....	.....	.....
Davis	34.7	27.9	40.9	42.9	54.4	62.1	66.5	62.8	[f]59.6	49.0	37.9	.....	.....	87	.....	May 28	Sept. 25
Elkhorn	40.4	38.3	49.6	52.9	62.9	69.4	71.1	70.6	68.2	55.5	43.1	39.6	55.1	92	— 4	.....	Oct. 15
Ella	34.7	30.5	45.8	50.0	61.2	71.3	75.9	78.8	70.5	57.0	39.4	36.4	53.9	99	— 4	May 29	Oct. 15
Glenville	36.4	34.3	45.6	51.0	61.9	69.7	72.4	71.0	67.9	54.2	39.8	35.5	53.3	94	—22	Mar. 29	Oct. 12
Grafton	37.0	32.8	46.5	50.0	61.9	69.5	72.0	70.4	68.8	55.6	39.0	36.0	53.3	93	—11	Apr. 9	Oct. 15
Huntington	37.8	.....	.....	.....	.....	.....	.....	[k]73.4	69.0	55.5	.....	.....	.....	.....	.....	.....	.....
Madison	.....	.....	.....	55.0	65.0	72.3	72.1	71.0	68.4	53.9	37.4	37.1	.....	.....	.....	.....	Oct. 10
Marlinton	33.1	31.3	41.1	47.2	.....	66.9	.....	.....	.....	.....	38.5	.....	.....	.....	.....	.....	.....
Martinsburg	37.1	31.8	45.2	50.7	64.4	70.0	75.7	71.2	69.1	56.0	41.3	33.8	53.9	98	1	.....	Oct. 15
Monarch (*a*)	[g]39.3	38.0	48.8	53.4	64.2	70.2	74.4	73.9	69.9	54.0	.....	38.6	.....	95	— 2	Apr. 13	.....
Morgantown	34.8	32.6	44.8	.....	64.2	65.6	73.4	71.6	70.4	53.5	43.9	36.7	.....	.....	.....	.....	.....
New Cumberland	.....	.....	.....	.....	.....	.....	74.6	71.8	69.2	56.1	[e]40.5	36.5	.....	.....	.....	.....	.....
New Martinsville	37.9	35.0	49.6	52.9	63.0	70.5	74.8	72.8	69.4	56.0	41.4	37.3	55.0	97	—12	.....	Oct. 9
Nuttallburg	.....	.....	.....	.....	62.3	69.4	72.9	72.5	72.9	58.4	39.4	36.4	.....	103	.....	.....	.....
*Parkersburg	37.4	33.3	48.0	52.5	62.8	72.3	75.5	73.8	70.2	56.0	40.3	36.2	54.9	96	— 4	Apr. 3	Oct. 9
Parkersburg[1]	37.0	33.8	47.3	52.2	62.1	71.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pleasant Hill (*c*)	32.6	27.8	39.6	46.7	59.1	68.4	72.8	69.9	59.2	.....	.....	42.8	.....	94	—10	May 29	.....
Point Pleasant	39.1	36.9	50.0	54.4	65.2	74.6	77.3	74.8	71.6	57.0	43.1	37.1	56.8	100	— 5	.....	Oct. 9
Powellton	.....	.....	.....	.....	.....	71.5	73.2	71.8	67.4	51.2	40.1	36.5	.....	95	.....	May 29	Oct. 14
Raleigh	35.4	32.9	43.6	46.9	57.7	67.3	70.9	68.5	63.0	.....	36.9	31.7	.....	92	— 5	May 29	.....
Sandyville	35.6	33.7	43.8	50.0	62.2	70.9	73.7	71.9	68.7	54.4	39.3	34.6	53.2	97	—26	Mar. 27	Oct. 9
Spencer	39.2	38.1	45.6	53.4	60.9	70.7	75.3	75.6	70.0	54.5	37.5	35.1	54.7	98	—21	May 29	.....
Tannery (*a*)	35.8	31.0	46.5	50.3	61.7	71.5	73.3	70.8	67.3	54.3	39.2	35.8	53.1	100	— 9	May 29	Oct. 12
Weston (*a*)	38.6	35.6	47.5	52.3	63.8	72.5	75.5	73.6	69.6	55.7	42.2	37.9	55.4	94	— 6	.....	.....
Wheeling	39.4	35.0	49.5	53.5	63.5	72.5	76.1	72.9	70.6	56.6	42.2	37.5	55.8	97	— 4	.....	.....
Wisconsin.																	
Amherst	15.6	13.3	35.6	46.8	53.7	69.2	73.6	68.4	61.4	47.4	27.0	27.8	45.0	99	—22	June 5	Sept. 25
Antigo	.....	.....	.....	.....	56.0	68.0	70.4	66.4	61.4	.....	27.2	24.6	.....	.....	.....	June 6	Sept. 24
Ashland	19.6	19.6	.....	[c]45.7	53.2	.....	.....	.....	.....	[d]48.3	[d]28.8	.....	.....	.....	.....	May 21	.....
Baraboo	21.0	17.5	39.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barron	8.8	10.0	31.1	45.1	53.6	67.1	70.6	66.8	59.0	45.8	25.6	29.0	42.7	98	—42	June 6	Sept. 11
Bayfield	14.8	13.0	30.1	38.8	49.6	65.6	[c]69.8	65.6	60.8	47.4	28.7	27.2	42.6	97	—22	June 5	Sept. 25
Beaver Dam	21.7	19.4	39.1	48.2	57.4	71.4	77.4	72.8	63.4	51.8	31.3	28.4	48.5	98	—19	May 19	Sept. 24
Belleville	20.2	16.2	37.3	47.6	56.8	69.2	71.2	69.5	61.8	48.0	28.8	27.9	46.2	100	—27	June 6	Sept. 25
Beloit	23.5	20.3	40.6	50.2	58.2	72.4	74.8	71.4	64.7	50.9	32.5	30.6	49.2	100	—25	Apr. 13	Oct. 14
Black River Falls	13.9	14.8	36.3	48.2	58.4	65.0	73.0	69.6	61.3	47.6	27.2	27.2	45.2	103	—29	June 6	Sept. 11
Butternut	7.4	8.2	28.1	.....	.....	.....	.....	.....	.....	.....	.....	23.0	.....	.....	.....	.....	.....
Cadiz (*c*)	20.5	16.0	26.0	46.2	54.1	67.7	69.2	65.6	.....	.....	.....	.....	.....	.....	.....	May 19	.....
Centralia	16.8	15.4	35.2	49.2	56.6	70.6	73.0	69.2	62.8	48.6	27.3	26.5	45.9	99	—26	June 6	Sept. 25
Chilton	20.0	18.0	37.8	46.8	54.4	69.2	73.2	70.0	63.0	50.0	29.0	29.0	46.7	100	—19	May 30	Sept. 25

[1] T. G. Field.

‡ None reported.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1894—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
														Max.	Min.		
Wisconsin—Continued.																	
City Point	13.9	13.7	36.8	48.8	56.6	67.8	68.7	69.6	.....	.....	27.0	26.6	.....	97	.....	June 6	.....
Columbus	20.0	19.9	.....	.....	56.6	70.2	72.2	68.4	60.1	49.5	27.0	22.2	.....	100	.....	May 31	Sept. 25
Crandon	13.4	11.6	30.4	41.8	49.8	68.6	71.8	67.5	60.4	47.4	24.0	.....	.....	99	.....	June 6	Sept. 18
Delavan	23.4	19.7	39.8	48.1	56.6	70.0	72.8	70.6	63.8	49.0	30.8	30.1	47.9	101	—23	June 6	Sept. 25
Depere	.....	.....	.....	.....	53.5	69.2	72.4	67.8	62.8	49.1	29.8	28.2	.....	.....	.....	May 28	Sept. 25
Eau Claire	11.4	13.8	35.2	48.4	57.2	.....	.....	.....	.....	49.1	26.0	27.2	.....	.....	.....	May 20	.....
Estella	10.8	11.6	32.2	45.7	54.2	66.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	June 7	.....
Florence	14.8	12.1	31.2	41.1	48.0	64.4	67.2	62.2	56.7	43.9	24.4	24.2	40.8	97	—31	June 5	Aug. 29
Fond du Lac	19.4	17.8	38.7	47.0	55.3	69.5	72.5	69.4	63.6	48.8	29.4	26.6	46.5	100	—21	May 20	Sept. 25
Grantsburg	11.2	14.8	33.2	48.6	57.6	72.3	73.4	70.6	62.0	47.0	30.0	29.8	45.9	105	—36	June 6	Aug. 2
*Green Bay	18.6	16.9	37.0	46.4	53.2	70.1	72.9	68.0	63.6	49.2	29.8	28.8	46.2	97	—16	May 28	Sept. 25
Hartford (*c*)	21.8	16.9	35.4	43.4	51.8	65.2	.....	.....	60.2	.....	.....	.....	.....	.....	.....	May 28	Sept. 24
Harvey	20.8	18.0	37.8	47.2	55.7	69.6	72.5	69.2	61.6	49.3	30.2	29.3	46.8	99	—21	June 6	Sept. 25
Hayward	7.5	9.8	30.0	45.8	[d]51.6	.....	70.2	65.8	58.8	45.2	[d]21.0	23.0	.....	96	—41	June 5	Sept. 11
Hillsboro	17.4	16.6	37.0	47.4	56.3	68.7	72.1	69.7	61.1	47.6	27.8	29.0	45.9	102	—20	May 28	Sept. 18
Janesville	23.0	19.0	39.2	49.0	57.6	71.4	74.1	70.9	64.6	49.6	32.3	31.2	48.5	100	— 6	May 19	Sept. 25
Juneau	21.8	19.0	39.2	48.2	56.6	70.3	73.6	71.2	.....	.....	.....	.....	.....	.....	.....	June 6	.....
Kenosha (*h*)	.....	.....	.....	46.8	56.9	72.7	77.5	76.2	65.7	56.0	38.6	.....	.....	.....	.....	.....	.....
Koepenick (*a*)	16.1	13.8	31.8	45.8	54.0	66.0	71.6	65.2	61.8	40.4	26.7	22.2	42.9	94	—26	.....	.....
*La Crosse	18.0	18.7	38.8	50.7	60.4	71.8	75.6	72.3	64.1	50.5	29.7	30.1	48.4	101	—19	May 4	Oct. 9
Lancaster	17.8	16.4	36.6	49.6	59.5	70.9	72.5	72.0	63.2	48.2	28.2	[e]26.3	46.8	102	—24	May 18	Oct. 6
Lincoln (*b*)	20.9	20.8	36.4	45.7	54.4	73.4	79.8	70.8	62.4	51.3	34.4	.....	.....	.....	.....	May 28	.....
Madison	20.6	18.0	38.3	47.8	57.4	71.4	74.6	71.6	64.4	50.4	30.4	29.0	47.8	96	—18	Apr. 30	Oct. 9
Manitowoc	21.3	18.9	35.3	43.2	49.9	65.6	69.6	65.2	61.3	47.2	30.8	29.4	44.8	97	—13	May 18	Oct. 9
Meadow Valley	15.8	13.6	34.1	47.9	57.1	68.7	70.0	65.8	58.4	44.6	26.6	26.6	44.1	97	—28	June 6	Sept. 11
Medford	11.4	13.0	32.5	44.8	52.8	68.3	70.2	66.4	59.6	46.6	24.8	24.2	42.9	99	—38	June 6	Sept. 24
Menomonie	6.4	10.8	31.3	46.4	55.4	68.7	72.0	68.1	60.2	46.2	21.8	23.2	42.5	103	—40	June 6	Sept. 17
*Milwaukee	24.6	21.4	38.9	45.4	53.9	68.8	72.5	69.1	64.2	49.9	31.8	31.3	47.6	97	—14	May 28	Sept. 25
Neillsville	13.3	13.4	34.8	47.4	55.6	68.0	70.6	67.8	60.0	47.8	26.8	26.6	44.3	96	—30	June 6	Sept. 11
New Holstein (*a*)	18.8	18.0	37.8	44.8	52.3	.....	.....	68.4	61.4	49.7	.....	26.9	.....	.....	.....	May 19	Sept. 25
Oconomowoc	22.2	19.2	40.3	48.6	56.0	70.2	74.0	70.4	65.0	50.8	31.2	30.0	48.2	100	—19	May 20	Sept. 25
Oconto	18.8	17.2	36.0	45.7	52.6	67.8	69.9	64.4	61.4	48.6	29.8	28.6	45.1	97	—15	June 5	Sept. 25
Osceola	7.8	9.6	31.6	47.4	56.1	71.2	72.4	69.0	61.0	46.7	24.2	24.5	43.5	104	—42	June 6	Sept. 17
Oshkosh	20.6	19.7	39.1	47.9	[c]57.4	.....	.....	70.6	[c]66.0	49.8	31.0	29.5	.....	.....	—17	May 21	.....
Pepin	11.7	15.2	34.6	50.2	58.8	72.3	76.0	69.8	60.4	47.7	27.8	26.5	45.9	101	—29	Apr. 21	.....
Pine River	.....	.....	.....	.....	.....	.....	.....	.....	.....	[b]50.4	28.6	28.4	.....	.....	.....	.....	.....
Port Washington	22.8	18.6	37.5	44.2	51.8	67.2	71.0	67.8	62.6	48.7	32.4	30.7	46.3	97	—15	Apr. 22	.....
Prairie du Chien	20.0	19.5	37.8	50.0	[f]60.6	71.8	75.6	72.6	63.4	47.4	28.2	27.5	47.9	107	—25	Apr. 21	Sept. 18
Racine (*h*)	.....	19.5	36.6	44.8	51.4	65.5	70.8	68.5	63.7	50.0	33.4	30.1	.....	.....	.....	.....	.....
Raymond	23.7	20.1	39.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reedsburg	20.7	17.2	38.8	49.2	57.6	70.4	73.2	71.6	63.6	.....	29.8	.....	.....	101	.....	Apr. 13	Sept. 25
Royalton	.....	.....	.....	.....	55.8	70.2	72.0	68.0	61.8	48.6	28.4	26.5	.....	.....	.....	May 30	Sept. 25
Sharon	22.9	19.5	39.0	49.0	57.2	71.2	73.4	69.7	63.0	48.8	29.8	28.5	47.7	98	—19	June 5	Sept. 24
Shawano	18.0	16.6	35.4	45.2	52.1	68.2	70.8	65.2	59.6	47.0	28.9	27.8	44.6	97	—24	June 5	Sept. 24
Sheboygan (*i*)	20.7	20.0	37.2	44.6	51.6	67.2	72.8	68.6	63.3	48.4	33.0	31.6	46.6	.....	.....	.....	.....
Spooner	.....	.....	.....	.....	.....	.....	.....	68.3	61.0	47.6	25.8	24.7	.....	.....	.....	May 20	Sept. 25
Stevens Point	15.6	15.2	36.0	47.2	57.3	69.5	72.4	68.6	63.0	48.6	27.8	27.2	45.7	98	—32	June 6	Sept. 18
Sturgeon Bay Canal (*i*)	.....	.....	.....	41.2	48.8	62.0	68.2	64.4	59.2	48.0	31.8	29.3	.....	.....	.....	.....	.....
Two Rivers (*h*)	.....	.....	.....	44.6	50.6	64.4	69.2	65.6	61.4	48.0	34.5	.....	.....	.....	.....	.....	.....
Valley Junction	16.4	16.1	37.5	48.0	57.6	67.0	70.3	68.2	61.6	48.2	29.2	28.4	45.7	100	—30	June 6	Aug. 3
Viroqua	16.6	17.2	36.4	49.1	57.4	69.9	73.8	71.5	60.6	48.7	28.2	27.6	46.4	102	—22	Apr. 22	Sept. 24
Watertown	23.4	18.0	37.2	46.4	54.5	70.4	72.2	69.2	63.0	47.4	28.6	28.8	46.6	98	—15	June 6	Sept. 25
Waukesha	.....	.....	38.9	47.5	55.9	71.0	73.8	70.7	64.8	49.8	30.9	29.2	.....	97	—19	June 6	Oct. 14
West Bend	21.3	19.4	36.0	47.0	51.0	69.0	73.5	69.0	54.0	50.0	34.6	31.0	46.3	98	—16	.....	.....
Westfield	18.0	16.9	37.9	47.6	57.0	70.6	73.0	70.6	63.0	48.6	28.6	29.6	46.8	100	—21	May 18	Sept. 18
Weston (*c*)	10.1	10.6	32.8	46.4	55.9	69.8	73.8	68.0	58.2	45.6	25.7	24.9	43.5	105	—27	June 6	Sept. 18
Whitehall	12.2	15.4	37.8	51.4	.....	.....	77.0	.....	63.7	50.4	.....	.....	.....	.....	.....	.....	Sept. 18
Wyoming.																	
Big Horn Ranch	20.2	16.4	28.8	39.2	48.1	73.7	59.8	62.2	47.1	40.4	.....	22.7	.....	.....	.....	June 14[1]	Sept. 4
Camp Pilot Butte	17.6	.....	31.0	41.5	54.4	61.5	68.6	68.2	53.4	43.6	.....	.....	.....	.....	.....	.....	.....
*Cheyenne	25.4	20.4	33.2	44.0	54.0	61.4	67.7	66.8	56.4	49.2	41.0	27.6	45.6	94	—17	May 1	Sept. 17
Fort Laramie	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.2	41.0	29.7	.....	.....	.....	.....	.....
Fort McKinney	20.6	19.6	29.1	44.6	55.8	61.9	69.1	72.6	54.2	48.5	.....	.....	.....	.....	.....	.....	.....
Fort Washakie	20.6	15.1	31.5	42.8	58.6	60.4	67.2	67.6	53.4	45.8	37.0	20.4	43.4	93	—26	.....	.....
Fort Yellowstone	17.2	12.2	27.2	38.0	49.8	58.0	66.4	68.2	.....	.....	36.0	19.9	.....	.....	.....	.....	.....
La Barge	.....	.....	18.2	29.7	.....	.....	62.6	62.0	47.9	.....	30.8	.....	.....	.....	.....	.....	.....
*Lander	17.7	12.6	32.0	43.6	54.2	60.0	66.8	66.8	52.9	45.8	36.8	20.4	42.5	94	—28	May 10	Sept. 4
Lander[1]	21.4	17.9	32.6	43.8	55.3	[c]60.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 10[1]	.....
Laramie	19.9	16.2	29.4	39.1	50.2	55.8	63.2	62.2	52.0	44.4	36.2	21.5	40.8	88	—27	May 24[1]	Sept. 14
Lusk	.....	.....	.....	46.4	58.1	65.6	69.6	69.8	56.2	47.3	37.0	.....	.....	.....	.....	May 9[1]	Sept. 17
Saratoga	18.2	13.3	29.6	40.0	51.4	56.6	64.6	62.8	50.6	42.8	34.4	19.6	40.3	88	—29	June 14[1]	.....
Sheridan	12.4	9.2	27.5	47.7	55.4	63.0	68.5	68.5	54.3	45.6	38.0	22.6	42.7	96	—36	May 10	Sept. 14
Sundance	13.0	13.8	26.6	42.2	54.0	.....	66.7	68.8	54.2	44.9	33.6	26.7	.....	.....	.....	May 10[1]	.....
Wheatland	25.8	23.2	26.8	47.8	58.4	63.9	.....	70.6	.....	.....	.....	.....	.....	.....	.....	May 10[1]	.....

[1] J. S. Meyers.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Arizona—Continued.													
Benson [1]	T.	1.50	0.40	0.00	0.00	0.10	1.65	2.03	0.95	0.00	0.00	0.74	4.57
Benson [2]						0.10	1.14	2.58	1.21	0.82	0.00		
Bisbee	0.61	1.25	1.91	0.00	0.00	0.00	1.63	8.73	0.39	1.47		1.31	
Buckeye	T.	0.50	0.90	0.00	0.00	0.00	0.30	2.90	0.50	1.30	0.00	1.50	7.90
Calabasas	0.60	0.75	0.79	0.08	0.00	0.00	2.23	2.49	0.41	1.15	0.00	1.79	10.29
Casa Grande	0.00	0.10	0.62	0.00	0.07	0.00	0.67	0.81	0.89	0.13	0.00	2.53	5.82
Chiricahua Mountains	1.60		1.80										
Dragoon	0.43	1.77		0.00	0.00		1.69	4.78				2.54	
Dragoon Summit	0.43	1.38	0.92	0.00	0.00	0.00	6.40	5.01	0.67	0.78	0.00	1.70	17.29
Dudleyville	0.62	1.17	1.22	T.	0.47	T.	4.02	1.79	1.52	0.81	0.00	3.50	15.12
Eagle Pass	0.40	1.63	0.81	0.35	0.35	T.	1.30	2.22	0.60	1.02	0.00	2.99	11.67
Farleys Camp	0.15	0.60	1.55	0.25	0.00	0.00	0.90	1.90	2.50	1.50	0.00	3.15	12.50
Flagstaff	2.00	2.40	5.20	0.33	0.70	0.00	0.94	2.34	1.52	0.40	0.00	5.99	21.82
Florence	0.39	0.74											
Fort Apache	1.24	0.96	1.36	0.19	0.79	0.00	1.27	5.01	1.32	2.47	0.00	2.81	17.42
Fort Bowie	0.65	2.55	1.07	0.01	T.	T.	1.07	4.80	1.06				
Fort Grant	0.38	3.43	0.66	0.13	0.37	0.00	2.55	1.98	0.14	1.10	0.00	2.79	13.53
Fort Huachuca	0.32	2.06	1.12	0.00	T.	T.	1.85	5.61	0.15	0.58	0.00	2.26	13.95
Gila Bend	0.00	0.40	0.71	0.00	0.00	0.00	0.99	0.00	0.00	0.60	0.00	1.55	4.25
Globe	0.79	1.46	0.94	0.01	0.22	0.00	1.03	3.06	0.26	0.87	0.00	4.23	12.87
Holbrook	0.02	0.61	0.16	0.57	0.11	0.13	1.01	0.88	1.48	0.83	0.00	0.43	6.23
Keams Canyon	0.17	0.63	0.56	0.22	0.40	0.00	1.18	1.01	0.30	0.73	0.00	1.78	6.98
Lochiel	0.35	1.28					6.68	3.26	0.25		0.00	1.89	
Maricopa	0.32	0.12	0.50	0.00	0.00	0.00	0.38	1.96	0.35	0.50	0.00	2.44	6.57
Mount Huachuca	0.35	2.19	1.02	0.00	T.	T.	2.08	3.83	0.60	1.13	0.00	5.28	16.48
Natural Bridge	0.60	1.93	1.93	T.	T.	0.00	0.45	2.49	1.79	2.06	0.00	4.61	15.86
Navajo											0.00		
Nogales				0.00	0.00							4.08	
Oracle	0.92	1.99	1.87	0.03	0.26	0.01	2.81	4.10	1.11	1.44	0.00	3.82	18.36
Oro	0.15	1.53	0.67		0.32		0.82			0.79	0.00	1.16	
Palomas	0.00	0.05	0.60	0.00	0.00	0.00	0.28	0.65	0.07				
Pantano	0.00	1.40	0.70	0.00	0.00	0.00	8.42	5.28	0.56	1.34	0.00	1.13	18.84
Parker	0.00	T.			T.	0.00	0.25	1.86	0.14	T.	0.00	1.21	
Payson	1.24	1.95	2.00								0.00	4.21	
Peoria	0.15	0.40	0.77	0.00	T.	0.00	0.68	0.60	0.47	1.62	0.00	1.61	6.30
Phœnix [3]	0.08	0.34	0.62	0.00									
Phœnix [4]	0.00	0.70	0.62	0.00	0.07	0.00	0.97	0.79	0.15	0.77	0.00	1.43	5.50
Red Rock	0.00	0.85	2.40	0.00	T.	0.00	1.20	4.45			0.00	2.25	
Reymert	0.40	1.05	2.22	0.00	0.00	0.00	1.58	3.36	0.45	0.51	0.00	4.56	14.13
Rye	0.33	1.19	1.30	0.00	0.30	T.	0.97	2.16	1.75	1.22	0.00	3.35	12.57
St. Helena Ranch	0.44	1.03	1.16	T.	T.	T.	3.14						
San Carlos	0.63	1.37	1.14	0.11	0.31	0.00	0.81	2.06	0.09	1.05	0.00	2.58	10.15
San Simon	0.08	0.00	0.15	0.00	0.00	0.00	0.20	1.84	0.70	0.27	0.00	0.00	3.24
Show Low		1.16	2.91	0.80	0.89	0.00	2.91	2.71	2.86	1.60	0.00	3.63	
Signal	0.06	0.35	0.55	0.00	0.00	0.00	0.18	3.47	0.26	0.80	0.00	2.22	7.89
Sulphur Spring Valley								0.98	0.16	0.70	0.00	0.87	
*Tucson	0.11	1.04	1.17	T.	0.05	T.	1.60	1.01	0.12	0.31	0.00	1.88	7.29
Tucson [5]	0.15	0.99	1.10	0.00	0.14	0.00	1.49	1.38					
Tucson [1]	0.19	0.30	0.64	0.00	0.15	0.00	1.37	0.42	0.00	0.04	0.00	0.80	3.91
Tucson [6]									T.	0.46	0.00	1.70	
Walnut Grove	0.75	0.75	0.00										
Walnut Ranch	0.60	2.34	2.46	0.00	0.00	0.08	2.97	3.96	0.48	1.82	0.00	1.68	16.39
Whipple Barracks	0.30	0.30	0.88	0.00	0.23	T.	1.13	3.88	0.45	1.37	0.00	3.43	11.97
Wilgus	0.66	1.60	1.55	0.00	[6]T.	0.05	2.81	6.67	0.10	0.60	0.00	0.78	14.82
Willcox	0.50	1.37	0.77	0.00	0.00	0.00	0.00	1.52	0.27	0.78	0.00	0.67	5.88
*Yuma	0.00	T.	0.74	0.00	T.	0.00	0.36	0.10	0.51	0.84	0.00	0.40	2.95
Yuma [1]	0.00	0.00	0.00	0.00	T.	0.00	0.30	0.01	0.12	1.25	0.00	0.29	1.97
Arkansas.													
*Arkadelphia	2.78	4.78	11.85	7.81	4.72	2.70	3.01	4.25	1.95	1.00	1.14	3.70	49.19
*Arkansas City	6.87	3.72	9.70	3.65	0.77	0.12	4.10	6.06	4.35	0.75	0.00	3.37	43.46
Ashdown	3.34	5.28	9.20	7.71									
Bee Branch	2.02	9.28		2.26	3.16	[7]0.15	3.70	5.45	2.20	0.10	1.30	3.80	
Blanchard Springs	6.40	3.67	9.74	8.62	1.49	1.31	5.50	1.90	0.40	1.68	0.82	4.43	45.96
*Brinkley	4.80	6.52	13.35	5.34	3.95	1.75	3.09	7.58	1.37	2.24	0.38	3.55	53.92
*Camden [7]	4.19	4.79	12.12	7.22	1.55	1.16	5.80	2.47	1.33	1.19	1.33	3.43	46.58
Camden [8]		4.05	11.87	7.77	1.59	0.55	6.26	2.69	1.30	1.22	1.38	3.04	
Cassville		6.66	7.09	7.47	3.22	1.98	2.55	5.44	6.58				
Clarksville					1.41	0.73	2.47	1.89	4.02				
Conway	1.48	8.23	9.28	1.29	3.36	0.60	3.85	3.66	2.41	1.69	1.17	3.69	40.71
Corning	2.19	6.52	6.61	2.66	8.67	1.40	3.68	3.25	1.94	1.50	0.64	3.33	42.39
Dallas			11.28	9.93	1.04	2.08	4.61	3.36	4.73	3.79	1.15	2.82	
*Dardanelle	2.45	10.33	11.22	5.27	4.33	0.63	3.08	5.25	4.85	0.55	2.00	3.30	53.26
Fayetteville	3.50	5.27	5.66	3.31	3.28	3.63	1.45	5.41	8.94	2.58	1.93	2.18	47.14
*Forrest		6.13	14.70	5.63	4.32	1.13	2.62	5.96	3.05	1.41	0.58	3.35	
*Fort Smith	1.94	5.56	6.82	6.56	2.53	1.20	1.59	3.74	3.96	2.50	2.30	2.51	41.21
*Fulton	2.51	2.95	9.82	6.29	3.59	0.81	5.96	2.77	1.31	0.97	1.59	2.27	40.84
Gaines Landing	7.44	2.15	10.85	5.03	1.53	1.00	1.44	2.12			0.10		
Hamburg	8.58	3.57	10.57	7.66	2.35	3.93	3.99	6.14					
*Helena [7]	4.84	7.53	9.00	7.92	1.77	1.13	6.99	6.91	2.17	2.04	1.32	4.63	56.25
*Helena [9]	4.84	7.84	8.91	6.67	1.68	1.62	6.11	6.91	2.28	1.69	1.15	7.15	56.85
Hindsville								7.35					
Hot Springs [10]	3.51	9.92	10.40	8.45	4.20	1.25	4.03	3.65	2.40	1.90	1.50	3.20	54.41
Hot Springs [11]				9.94		0.88		4.50	4.55	2.25	1.25	4.12	
Hot Springs (near)		8.56	9.27	10.44	0.50	0.81		2.25	6.53	2.43	1.25	4.12	
Huntsville							2.70						
Keesees Ferry	1.84	5.40	9.17	3.85	9.41	2.06	10.52	3.32	3.11	2.34	1.31	2.40	54.73
Kirby	3.10	9.45	10.40	11.25	3.47	2.85	5.45	7.35	3.60	0.50	2.55		
*Little Rock	3.21	4.98	9.08	4.19	3.81	0.26	6.59	6.50	2.43	3.20	0.63	3.95	48.83

[1] Pacific Railway system.
[2] A. T. Bird.
[3] Experiment station.
[4] M. Moss.
[5] E. L. Wetmore.
[6] University of Arizona.
[7] River observer.
[8] C. L. Newman.
[9] Cotton region observer.
[10] Post hospital.
[11] H. H. Harrison.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec	Annual
Arkansas—Continued.													
Lonoke	2.19	5.63	13.00	5.13	2.13	0.06	5.74	3.18	1.87	1.81	0.62	3.75	45.11
Luna Landing	.....	.....	.....	.....	.....	0.70	6.80	2.30	2.00	1.00	T.	3.50	.....
Madding	.....	3.88	18.20	.....	0.38	1.56	1.93	5.00	3.50	.....	.....	.....	.....
*Malvern	.....	.....	.....	5.85	6.01	1.62	1.08	3.54	2.03	1.31	0.95	.....	.....
Monticello	.....	.....	.....	.....	.....	.....	.....	5.26	2.55	0.92	.....	.....	.....
Mount Ida	.....	10.38	11.73	7.44	0.51	1.16	6.79	4.37	5.21	2.28	.....	.....	.....
Mount Nebo	2.42	8.31	10.10	5.93	1.91	T.	1.28	6.70	4.58	0.63	2.00	3.97	47.83
New Gascony	4.83	4.84	14.25	6.02	1.41	0.97	3.03	8.43	2.75	1.76	0.84	3.58	52.71
*Newport[1]	2.37	9.83	7.97	3.69	7.01	3.52	5.76	1.27	3.16	1.30	0.98	5.53	52.39
*Newport[2]	.....	.....	.....	.....	6.79	3.44	6.32	1.43	3.12	1.21	0.58	5.22	.....
Newport[3]	1.89	8.81	8.19	3.93	6.82	2.62	6.19	2.05	2.38	1.25	0.88	5.43	50.44
Osceola	4.06	6.25	8.86	5.95	8.02	0.43	8.78	1.31	3.03	0.56	0.45	2.38	45.10
Ozark	1.77	6.78	8.05	10.49	2.33	1.53	2.38	2.74	4.41	1.65	3.28	2.82	48.23
*Pine Bluff	.....	.....	.....	.....	0.74	1.10	4.35	5.15	5.20	2.05	0.84	.....	.....
Pocahontas	.....	.....	.....	2.63	5.25	1.06	5.92	4.59	1.73	1.97	0.62	2.29	.....
*Prescott	.....	.....	.....	.....	2.72	0.68	2.57	18.01	4.87	0.96	1.20	.....	.....
Rison	4.85	5.46	10.12	9.23	0.89	2.64	3.49	3.31	5.66	0.38	1.39	3.73	51.15
Rogers	4.20	3.70	4.73	2.93	5.07	2.06	*1.93	2.62	6.92	.....	1.05	1.45	.....
*Russellville	2.60	9.20	9.05	5.34	4.90	0.37	2.92	6.25	6.02	0.72	2.40	.....	.....
Searcy	3.91	11.46	7.76	4.25	3.89	0.62	.....	.....	.....	.....	0.35	3.72	.....
Stuttgart	4.59	5.96	14.33	7.42	1.90	1.47	5.25	5.36	4.86	3.62	0.80	3.73	59.29
*Texarkana	0.25	2.38	4.38	7.01	3.30	1.36	4.38	2.21	1.68	0.55	0.45	2.18	30.13
Warm Springs	.....	6.50	5.50	1.90	6.70	.....	.....	.....	.....	.....	.....	.....	.....
Washington	3.24	4.83	12.27	12.73	2.31	0.51	4.81	3.78	3.52	0.68	1.50	3.10	53.28
Wigge	.....	9.69	9.91	6.45	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winslow	2.34	5.70	6.68	4.85	4.71	2.38	3.41	4.74	6.74	2.76	2.25	4.60	51.16
California.													
Adin	.....	.....	.....	0.83	4.31	1.26	1.31	0.04	0.13	1.93	0.02	3.72	.....
Ager	.....	.....	[5]1.53	0.06	3.06	1.02	0.03	0.00	0.00	1.15	0.51	3.16	.....
Agnew	3.51	2.43	0.73	0.33	1.24	0.37	0.00	0.00	1.02	1.47	0.61	.....	.....
Anaheim	0.68	0.35	0.48	0.13	0.10	0.00	T.	T.	0.10	0.00	0.00	5.69	7.53
Anderson	7.12	3.94	1.98	0.61	1.79	1.56	0.18	0.60	1.80	2.35	0.54	13.33	35.80
Antioch	4.29	2.54	0.37	0.28	1.61	0.84	0.00	0.00	1.07	0.63	0.38	8.11	20.12
Aptos	7.56	6.05	0.92	0.89	2.50	0.24	0.00	0.00	2.00	2.93	0.71	13.32	37.12
Arcata	12.35	6.91	8.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arlington Heights	0.60	0.21	0.48	0.02	0.49	0.00	T.	0.03	0.11	0.07	0.00	4.25	6.26
Athlone	2.55	3.78	0.32	0.37	2.47	0.72	0.00	0.00	0.00	0.66	0.30	5.62	16.79
Auburn	6.96	9.89	1.95	1.35	2.77	1.38	T.	T.	0.67	3.87	1.09	13.56	43.49
Bakersfield	0.91	0.00	0.50	0.00	0.02	0.17	0.00	0.00	0.30	0.03	0.00	1.43	3.36
Ballast Point light-house	0.40	0.60	1.25	0.10	.....	.....	0.00	0.04	0.00	0.00	0.00	3.45	.....
Barstow	0.02	0.21	0.06	0.00	0.22	T.	T.	0.34	0.00	0.00	0.00	0 92	1.77
Bear Valley	.....	.....	.....	.....	.....	.....	.....	.....	1.48	6.38	1.25	22.37	.....
Beaumont	0.30	2.09	0.35	0.32	0.43	0.00	0.00	0.00	0.42	0.00	0.00	8.89	10.80
Berendo	1.79	2.61	0.48	0.10	1.82	0.80	0.00	0.00	0.75	0.40	0.28	4.94	13.97
Berkeley	9.54	3.77	0.91	0.57	2.01	1.11	0.00	0.00	1.61	3.29	1.35	12.63	36.79
Bethany	4.22	4.81	0.33	0.06	1.13	0.07	T.	T.	1.10	0.56	0.34	7.93	20.55
Bishop Creek	0.30	0.75	0.09	0.05	T.	0.35	T.	0.23	T.	0.00	0.00	2.00	3.77
Boca	5.10	7.55	0.75	1.00	0.33	T.	0.00	T.	T.	0.61	0.50	11.80	27.64
Borden	0.00	1.89	0.15	0.08	1.17	0.55	0.00	0.00	0.80	0.42	0.30	4.82	10.18
Boulder Creek	14.92	13.87	2.11	2.44	3.26	0.39	0.00	0.00	2.62	6.70	1.76	30.53	78.60
Brentwood	5.04	3.10	0.25	0.12	1.35	1.10	0.00	0.00	1.75	1.04	0.32	7.86	21.93
Brighton	2.45	2.29	0.31	0.10	1.89	0.34	0.00	0.00	0.03	1.03	.....	7.89	.....
Byron	3.99	2.65	0.32	0.10	1.59	1.00	0.00	0.00	1.03	1.02	0.26	7.94	19.90
Caliento	3.30	1.40	1.60	0.20	0.50	0.70	0.00	0.00	0.60	0.20	0.25	4.39	13.14
Calistoga	15.28	7.82	3.21	2.45	2.01	1.29	0.00	0.00	1.00	2.35	1.09	15.39	52.19
Calloway	0.82	0.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Campo Seco	5.89	5.83	1.01	0.80	4.38	1.26	0.00	0.00	.....	.....	.....	.....	.....
Cape Mendocino light-house	19.31	6.15	6.71	1.48	1.74	1.61	0.00	0.00	2.33	3.78	2.55	17.80	63.46
Castroville	4.95	2.34	0.50	0.40	1.70	0.20	0.00	0.00	1.63	1.16	0.75	7.04	20.67
Cedarville	.....	.....	.....	.....	.....	1.07	0.19	0.04	0.20	1.34	0.00	2.19	.....
Centerville	7.28	4.99	1.23	0.54	1.94	0.43	T.	0.00	1.42	1.49	0.84	9.45	29.61
Chico	7.19	2.52	1.68	0.00	1.80	0.97	0.00	0.00	2.00	2.64	0.73	11.08	30.61
Chino	1.10	0.61	0.47	0.25	0.21	0.00	0.00	T.	0.25	0.00	0.00	8.22	11.11
Cisco	16.45	18.65	5.30	3.55	2.60	0.00	0.00	0.00	0.10	0.90	1.50	21.60	70.65
Claremont	1.73	1.22	1.05	0.33	0.42	0.00	0.00	0.08	0.62	0.00	0.00	7.73	13.18
Cloverdale	13.72	7.09	2.35	1.91	2.70	1.71	0.00	0.00	1.35	3.27	1.91	18.60	54.61
Colegrove	1.10	0.66	0.49	0.20	0.29	0.00	T.	0.00	0.72	0.00	0.00	4.86	8.32
Colfax	13.43	9.76	3.63	.....	3.45	2.45	0.00	0.03	1.00	5.75	0.00	24.17	.....
Colton	0.20	0.55	2.00	0.10	0.50	0.00	0.00	0.00	0.45	0.15	0.00	5.70	9.65
Colusa	3.37	1.00	0.80	0.20	2.52	0.71	0.00	0.00	0.91	0.87	.....	.....	.....
Corning	3.90	4.30	0.85	0.40	1.30	0.00	0.00	0.00	.....	0.85	0.00	10.85	.....
Covelo	15.53	8.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crescent City	16.40	6.37	14.11	4.41	0.82	2.57	0.07	0.13	2.70	5.66	4.74	13.46	71.44
Crescent City light-house	16.39	6.35	15.41	4.35	0.86	2.94	0.00	0.07	2.86	5.30	5.07	14.30	73.90
Crofton	1.32	0.84	1.18	0.20	0.84	0.00	0.00	0.08	0.00	0.08	0.00	6.43	10.97
Davisville[4]	3.50	2.05	0.94	0.30	1.64	1.65	0.00	0.00	0.93	1.01	0.35	7.59	19.96
Davisville[6]	6.34	2.71	0.60	0.29	1.85	1.97	T.	0.00	0.98	1.07	0.35	9.81	25.97
Deep Creek	1.94	1.89	2.75	0.70	1.01	0.12	0.09	0.80	0.49	0.30	0.00	18.41	28.50
Delano	0.47	0.45	0.64	0.16	0.07	0.55	0.00	0.00	0.35	0.16	0.00	1.75	4.60
Delta	14.30	3.70	2.60	2.75	3.50	2.25	0.00	T.	4.00	7.33	3.30	33.17	76.90
Dinuba	1.68	1.47	1.02	0.00	0.37	1.20	0.00	0.00	0.47	0.09	0.08	3.17	9.55
Downey	0.74	0.80	0.52	0.20	0.23	0.00	0.02	0.00	0.57	0.59	0.00	4.10	7.77
Drytown	6.32	7.79	1.48	1.03	3.89	1.18	T.	T.	0.97	2.67	1.10	12.47	38.90
Dunnigan	5.78	2.06	0.93	0.48	1.78	0.36	0.00	0.00	1.00	1.76	0.28	11.22	25.65
Dunsmuir	17.53	7.60	6.05	1.70	4.35	2.10	0.00	0.20	0.20	9.65	2.90	29.30	81.58
East Brother light-house	1.93	1.26	0.14	0.16	0.55	0.24	0.00	0.00	0.55	2.10	0.25	7.70	14.88
Edgwood	5.13	0.50	1.83	0.15	3.56	0.72	0.00	0.46	.....	1.75	0.82	9.55	.....

[1] River observer.
[2] Cotton region observer.
[3] G. B. Irby.
[4] Pacific Railway system.
[5] A. C. Hillman.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California—Continued.													
Edmanton	17.46	16.48	7.08	3.94	2.85	2.26	0.00	1.45	1.17	6.54	2.26	24.00	85.49
Eldorado	8.74	11.90	2.25	1.63	3.98	1.00	0.00	0.00	0.67	3.52	1.05	14.37	49.11
Elk Grove								0.00			0.00		
Elmira	8.12	4.20	0.97	0.57	1.08	0.63	0.00	0.00	1.44	3.17	0.51	12.83	33.52
El Verano	11.86	4.97	2.49	1.16	1.57	1.15	0.00	0.00	1.67	3.00	1.53	14.09	43.49
Emigrant Gap	10.10	15.50	.....	2.62	1.60	2.29	0.00	0.00	0.00	.....	0.90	.....	.....
Escondido	1.18	0.50	0.85	0.00	.....	.....	0.00	T.	.....	.....	0.00	.....	.....
Esparto	5.58	2.85	0.42	0.56	1.74	0.97	0.00	0.00	1.45	.....	.....	.....	.....
*Eureka	12.38	6.13	7.46	2.97	1.31	1.67	0.02	0.04	1.84	3.12	2.03	12.31	51.28
Evergreen	4.90	3.01	1.21	0.42	1.71	0.28	0.00	0.00	1.11	1.26	0.80	7.00	21.70
Exeter	1.39	0.60	1.11	0.30	0.33	1.32	0.00	0.00	0.33	0.26	0.11	3.21	8.96
Fall Brook	0.87	1.10	1.36	0.08	0.31	0.00	0.04	0.18	0.38	0.06	0.00	6.09	10.47
Farmington	5.17	5.17	0.13	0.50	2.80	0.68	0.00	0.00	0.75	1.51	0.72	7.74	25.17
Felton	11.36	12.78	0.60	1.54	2.60	0.74	0.00	0.00	3.10	7.11	0.70	24.14	64.67
Fernando	0.59	0.61	0.75	0.24	0.32	0.00	0.00	0.00	0.00	0.02	0.00	5.82	8.35
Florence	.....	0.25	0.57	.....	0.11	0.00	0.00	0.00	0.31	0.00	0.00	4.26	.....
Florin	4.41	3.51	0.52	0.59	2.37	.....	0.00	0.00	0.80	1.74	0.47	8.02	.....
Folsom City[1]	6.47	6.15	1.22	0.35	1.71	1.04	0.00	0.00	0.71	3.41	1.03	11.68	33.77
Folsom City[2]	5.89	6.40	1.13	0.51	2.81	0.99	0.01	0.03	0.56	2.76	0.89	11.74	33.72
Fordyce Dam										6.74	1.25	38.41	.....
Fort Ross	18.66	6.70	4.25	2.37	3.01	1.86	0.00	0.00	1.79	4.15	1.40	20.81	64.90
Frazier Mine													
Fremontville						0.00	0.12	T.	0.85	0.10	0.00	4.27	.....
French Corral	7.17	6.16											
*Fresno	2.27	2.02	0.29	0.10	1.16	1.16	T.	T.	0.75	0.37	0.27	4.09	12.48
Fresno[1]	1.73	2.95	0.25	0.10	1.30	1.08	0.00	0.00	.....	0.75	0.18	3.67	.....
Fruto	5.35	1.40	0.38	0.50	1.70	0.95	0.00	0.00	0.65	0.80	0.55	9.75	22.03
Galt	4.02	5.93	0.66	0.61	3.60	0.63	0.00	0.00	1.32	1.11	0.70	9.29	27.87
Georgetown	13.89	16.25	4.74	2.40	5.25	1.61	T.	0.20	1.26	6.22	1.53	20.93	74.28
Gilroy	4.71	3.04	0.66	0.55	1.28	0.00	0.00	0.00	1.04	1.26	0.24	8.44	21.22
Girard	1.75	1.90	3.05	0.18	0.45	0.20	0.00	0.00	0.40	0.24	0.15	3.12	11.44
Glendora	1.80	0.96	1.09						1.00			9.87	.....
Glen Ellen	18.67	8.70	2.46	2.03	2.14	1.00	0.00	0.00	.....	6.55	1.45	19.91	.....
Gormans Station	3.00	1.64	1.37	0.60	0.86	0.12	0.00	0.00	0.42	0.11	0.00	5.36	13.48
Goshen	1.45	T.	0.29	0.00	0.08	1.03	0.00	0.00	0.04	T.	T.	2.91	5.80
Grass Valley	11.24	11.72	2.96	1.67	3.46	2.05	T.	0.03	1.01	4.91	1.38	16.55	56.98
Green Valley	2.18	2.01	3.80	0.75	1.19	0.05	0.00	0.59	0.89	0.67	0.00	21.64	33.77
Greenville			2.92	2.05	1.45	1.33	0.00	0.51	0.37	2.95	1.49	13.39	.....
Gridley	9.49	2.49	1.65	1.04	3.06	0.74							
Guinda	7.15	.....	0.81	0.81	.....	.....	.....	.....	1.92	0.65	.....	.....	.....
Haywards	7.06	2.60	0.72	0.42	1.47	0.34	0.00	0.00	1.62	2.48	0.78	10.40	28.89
Healdsburg	12.21	6.08	1.93	1.88	2.17	1.73	0.00	0.00	1.15	2.43	1.10	16.32	47.00
Hendersons Ranch	0.46	0.40	0.15	0.15	.....	0.00	0.00	0.00	0.70	0.00	0.00	7.10	.....
Hollister	3.99	2.77	0.79	0.40	1.07	0.09	0.00	0.00	0.55	1.11	0.29	5.06	16.12
Hornbrook	3.20	0.70	1.50	0.00	3.78	1.12	0.00	0.00	0.00	1.30	0.70	2.30	14.60
Hueneme	0.44	0.36	0.34	0.15	0.40	0.00	T.	0.08	0.47	0.13	0.09	3.43	5.89
Humboldt light-house	11.84	5.36	7.31	1.77	1.30	1.48	0.01	0.00	1.69	3.53	2.14	13.86	50.29
Hunters	5.80	2.30	2.40	2.00	3.20	0.88	0.01	T.	1.64	1.42	0.79	12.63	33.07
Huron	0.40	0.35	0.00	0.10	0.20	0.38	0.00	0.00	0.00	0.28	0.00	2.41	4.12
Hyde Ranch	5.43	2.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydesville	13.57	5.90	6.28	2.15	1.62	2.32	0.00	0.25	1.73	2.42	2.10	11.20	49.54
*Independence												1.89	
Independence[2]	0.12	0.42	0.09	0.02	0.10	0.11	0.12	0.51	T.	0.00	0.00	1.89	3.38
Indio[1]	0.00	0.00	0.00	0.00	0.00	0.00	T.	0.00	0.00	0.00	0.00	.....	.....
Indio[4]			0.00	0.00	T.								
Ione	4.44	6.03	0.35	0.51	3.39	0.46	0.00	0.00	0.75	2.08	0.96	8.64	27.61
Iowa Hill	11.07	12.25	4.20	2.10	4.03	1.64	T.	0.51	0.78	4.06	1.48	17.57	59.69
Jackson	9.88	10.84	2.52	1.38	4.15	1.48	T.	T.	1.10	3.68	1.10	15.50	51.63
Jolon	1.48	0.68	0.46	0.22	1.35	0.52	0.05	0.05	1.20	0.75	0.30	8.30	15.36
Julian	4.40	2.77	4.19	0.32	0.68	.....	.....	.....	.....	T.	0.00	9.38	.....
*Keeler†	T.	0.20	0.01										
Keeler[1]	T.	0.29	0.01	T.	T.	T.	0.11	0.00	0.00	0.00	0.00	1.05	1.46
Keene	3.60	1.65	2.25	0.55	0.40	0.20	0.00	0.00	0.85	0.05	0.30	4.59	13.94
Kelseyville	12.56	6.56	.....	1.69	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kennedy Gold Mine	9.32	11.86	2.23	1.48	5.64	1.89	0.00	0.00	1.30	3.69	1.40	16.44	55.25
Kernville	1.10	1.88	0.42	0.17	0.53	0.00	0.00	0.01	0.60	0.00	0.00	5.31	10.02
King City	1.47	0.66	0.30	0.06	0.66	0.18	0.00	0.00	1.13	0.41	0.25	4.15	9.27
Kingsburg	1.79	0.88	0.77	0.00	0.19	1.05	0.00	0.00	0.40	0.40	0.07	3.46	9.01
Knights Landing	3.42	1.64	1.24	0.32	1.91	0.49	0.00	0.00	1.10	1.02	0.70	12.52	24.36
Kono Tayee	6.92	4.32	1.11	0.91	0.90	1.64	0.00	T.	0.50	1.22	0.74	10.70	28.96
La Grange	6.17	6.43	0.61	0.30	3.39	0.66	T.	T.	0.67	0.85	0.60	7.60	27.28
La Porte				3.05	2.00	3.49	T.	0.17	1.13	8.87	1.32	15.47	.....
Lathrop	3.13	3.80	0.63	0.12	1.46	0.57	0.00	0.00	.....	3.18	0.70	5.21	.....
Laurel	10.80	11.33	1.73	1.86	4.26	0.83	0.04	0.00	0.00	4.84	1.68	24.91	62.28
Lemoore[1]	1.34	0.43	0.00	0.00	0.29	0.26	0.00	0.00	0.48	0.29	0.00	2.77	5.86
Lemoore[5]	1.33	0.41	0.25	0.09	0.41	0.28							
Lick Observatory	9.74	10.52	2.54	0.89	2.78	0.64	0.02	T.	1.64	2.98	0.84	11.90	44.49
Lime Point light-house	6.52	2.02	0.83	0.21	1.65	0.59	0.00	0.00	1.26	1.93	0.56	8.61	24.18
Little Bear Valley	2.48	2.25	3.16	0.62	1.34	0.12	0.04	0.31	0.52	0.38	0.00	20.12	31.34
Little Bear Valley (near)	2.88	1.24	2.87	0.67	1.35	0.13	.....	0.46	0.60	0.29	0.00	24.59	.....
Livermore	4.97	5.36	0.81	0.58	1.19	0.52	0.00	0.00	1.45	1.15	0.50	8.56	25.09
Livingston	2.63	2.95	0.25	0.29	2.02	0.78	0.00	0.00	0.70	0.67	0.30	5.24	15.83
Lodi	3.99	6.75	0.57	0.44	3.33	1.19	T.	T.	1.78	2.14	0.73	9.27	30.19
Los Alamos	1.15	1.41	0.47	0 28	1.35	0.00	0.00	T.	1.81	0.81	0.30	4.00	11.58
*Los Angeles	0.94	0.49	0.37	0.13	0.20	T.	T.	0.01	0.73	0.02	0.00	4.62	7.51
Los Angeles[1]	0.71	0.78	0.43	0.19	0.11	0.08	0.00	0.00	0.00	0.73	0.00	4.78	7.81
Los Banos	1.80	1.50	0.00	0.00	1.06	0.56	0.00	0.00	0.75	0.46	0.13	4.08	10.34
Los Gatos[1]	5.70	4.35	0.85	1.25	1.83	0.25	0.00	0.00	0.50	2.75	0.70	15.85	34.03

[1] Pacific Railway system.
[2] J. H. Sturgis.
[3] C. W. Craig.
[4] W. Brennan.
[5] L. M. Cole.
† Station closed March 31, 1894

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California—Continued.													
Poway	0.79	1.29	1.64	0.14	0.21	0.15	0.00	0.06	T.	T.	0.00	3.06	7.34
Puente	0.42	0.20	0.80	0.08	0.20	0.00	0.00	0.00	0.40	0.00	0.00	4.85	6.95
Ravenna	0.13	0.10	0.75	0.15	0.40	0.00	0.00	T.	0.30	0.00	0.00	6.32	8.15
*Red Bluff	5.29	2.30	2.40	0.55	1.46	1.00	0.02	T.	1.11	0.89	0.95	11.01	26.98
Red Bluff[1]	6.03	2.83	1.92	0.60	1.30	1.08	0.00	0.07	.....	0.85	1.00	10.57	.....
Redding[1]	9.69	7.65	3.20	2.60	1.31	0.65	0.00	0.42	1.59	5.85	0.99	15.35	49.30
Redding[2]	9.78	5.36	2.89	1.84	2.45	0.95	T.	0.74	1.32	4.15	1.01	12.22	42.71
Redlands[3]	1.43	1.04	1.01	0.25	0.64	0.00	0.00	0.09	0.00	0.07	0.00	7.38	11.91
Redlands[1]	0.67	0.90	0.59	0.31	0.62	0.00	0.00	0.11	0.10	0.08	0.00	4.35	7.73
Reedley (near)	1.55	1.70	0.60	0.15	0.60	1.45	T.	0.00	0.50	0.40	0.45	3.95	11.35
Represa	4.71	5.53	0.65	0.56	2.80	1.10	0.00	0.00	0.65	2.75	0.90	12.56	32.21
Rio Vista	5.61	4.56	0.65	0.35	1.23	0.98	0.03	T.	1.28	1.91	0.53	8.36	25.49
Riverside	0.99	0.35	0.72	0.03	0.26	0.04	0.00	0.21	0.00	0.06	0.00	5.18	7.84
Rocklin	6.30	6.01	1.08	0.32	2.65	0.65	0.00	0.00	0.62	2.05	1.00	11.10	31.78
Roe Island light-house	3.95	2.37	0.33	0.25	1.05	0.36	0.00	0.00	0.80	0.78	0.41	7.40	17.70
Rosamond	.....	0.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rosewood	5.80	2.30	2.40	2.00	3.20	0.88	0.01	T.	1.64	1.42	0.79	12.63	33.07
*Sacramento	4.17	3.92	0.74	0.34	1.70	0.46	T.	T.	0.88	1.06	0.48	8.86	22.61
Sacramento[4]	4.88	3.96	0.74	0.36	2.21	0.59	T.	T.	0.68	1.25	0.66	9.20	24.53
Sacramento[1]	2.83	3.47	0.63	0.16	1.79	0.40	0.00	0.00	.....	0.42	0.59	8.71	.....
Sacramento[1]	3.93	3.62	0.63	0.33	1.79	.....	0.00	T.	0.64	1.19	0.59	8.71	.....
Salinas[5]	5.17	3.36	0.82	0.53	1.57	0.26	0.00	0.00	1.16	0.87	0.41	5.35	19.50
Salinas[1]	5.07	3.30	0.58	0.45	1.53	0.29	0.00	0.00	0.95	1.06	0.45	4.95	18.63
Salton	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	T.	0.00	1.30	1.53
San Ardo[1]	1.18	0.34	0.13	0.10	0.68	0.15	0.00	0.00	0.65	0.25	0.02	4.42	7.92
San Ardo[6]	1.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Bernardino	1.26	0.88	1.15	0.40	0.56	0.00	T.	0.16	0.37	0.15	0.00	7.25	12.18
*San Diego	0.29	0.49	1.05	0.11	0.09	0.01	0.00	0.04	0.01	T.	0.00	2.26	4.35
*San Francisco	5.99	2.69	0.60	0.50	1.31	0.56	T.	0.00	1.05	1.73	0.88	9.01	24.32
San Gabriel	0.73	0.48	0.43	0.07	0.23	0.00	0.00	0.33	0.66	0.00	0.00	4.77	7.70
Sanger Junction	2.14	2.46	0.56	0.21	0.60	1.55	0.00	0.00	0.38	0.42	0.40	4.38	13.10
San Jacinto	0.67	0.96	0.89	0.10	1.15	0.00	0.13	0.03	0.04	0.04	0.00	5.30	9.31
San Jose[1]	4.73	2.61	0.69	0.63	1.36	0.40	0.00	0.00	1.08	1.32	0.55	7.80	21.17
San Jose[7]	4.71	2.35	0.77	0.52	1.48	0.30	T.	0.00	1.35	1.00	0.75	7.40	20.62
San Leandro	.....	.....	.....	.....	.....	.....	.....	.....	1.95	2.69	1.07	11.64	.....
San Luis light-house	1.67	2.71	0.68	0.06	0.65	0.40	0.00	0.10	1.75	1.21	0.45	8.28	17.96
*San Luis Obispo	.....	.....	.....	.....	.....	.....	.....	T.	1.91	1.41	0.31	8.96	.....
San Luis Obispo[8]	1.94	2.31	0.79	0.41	1.32	0.21	0.05	0.00	1.81	1.37	0.35	8.60	19.16
San Luis Obispo[1]	.....	.....	.....	.....	.....	0.40	0.00	0.00	1.40	.....	0.00	9.05	.....
San Mateo	7.42	6.62	1.07	0.94	0.61	0.00	0.00	0.00	1.75	3.03	0.72	12.12	34.28
San Miguel	0.90	0.41	0.13	0.06	0.00	0.00	0.00	0.00	0.47	0.69	0.21	5.21	8.08
San Miguel Island	.....	.....	0.40	0.34	0.34	0.11	T.	0.00	0.79	0.11	0.30	4.80	.....
San Pedro	0.43	0.75	0.20	0.14	0.16	0.00	0.00	0.00	0.22	.....	0.00	3.86	.....
San Rafael	10.79	5.46	0.85	0.98	1.69	1.00	0.00	0.00	1.61	4.24	0.72	17.06	44.40
Santa Ana	0.50	0.50	0.63	0.10	0.13	0.00	0.00	0.00	0.22	0.00	0.00	4.98	7.06
Santa Barbara[9]	0.99	0.76	0.29	0.24	0.91	0.00	0.12	T.	1.36	0.68	0.07	4.67	10.09
Santa Barbara[1]	0.65	0.50	0.22	0.35	0.86	0.00	0.15	0.00	1.36	0.78	0.11	4.16	9.14
Santa Barbara light-house	0.76	0.90	0.28	0.23	0.79	0.00	0.03	0.00	1.19	0.97	0.08	3.94	9.17
Santa Clara[10]	4.64	2.16	0.45	0.49	1.10	0.38	T.	T.	0.99	2.07	0.55	7.58	20.41
Santa Clara[11]	.....	1.85	0.60	0.53	1.02	0.32	0.00	0.00	1.18	1.10	0.42	6.69	.....
Santa Cruz[1]	7.13	7.77	1.41	0.77	2.40	0.87	0.00	0.00	2.55	3.95	0.41	12.89	39.15
Santa Cruz[12]	7.02	8.60	1.64	0.66	2.36	0.72	0.01	T.	2.77	3.59	0.40	13.71	41.48
Santa Cruz light-house	7.01	7.17	1.38	0.71	2.06	0.62	0.01	0.00	2.32	2.34	0.42	11.89	35.93
Santa Margarita	2.99	3.21	0.50	0.85	2.10	0.00	0.00	0.00	2.22	0.73	0.33	10.82	23.75
Santa Maria	1.16	1.78	0.62	0.25	0.73	0.16	0.06	T.	1.05	0.68	0.07	3.86	10.43
Santa Monica	0.95	0.55	0.20	T.	0.23	0.00	0.00	0.00	0.60	0.10	0.00	4.10	6.73
Santa Paula[1]	1.04	0.00	0.00	0.23	0.46	0.00	0.10	0.00	0.98	0.30	0.00	5.45	8.56
Santa Paula[13]	.....	.....	.....	.....	0.56	0.00	0.12	0.02	1.00	0.30	0.00	5.00	.....
Santa Rosa	9.61	3.78	1.31	1.08	1.84	1.30	0.00	0.00	1.50	2.55	0.89	13.14	37.00
Saticoy	0.83	0.38	0.25	0.10	0.66	0.00	0.00	0.00	1.02	0.24	0.00	4.60	8.08
Selma	1.51	1.21	0.40	0.08	0.22	0.90	0.00	0.00	0.40	0.35	0.05	3.35	8.47
Shasta Springs	13.39	6.44	4.49	3.55	4.05	2.88	0.01	0.22	1.94	7.51	2.95	21.47	68.85
Shingle Springs	7.07	9.40	1.60	1.08	3.25	0.25	0.00	0.00	0.00	3.55	0.99	14.50	41.64
Sims	10.98	4.40	6.37	1.00	3.42	2.52	T.	0.36	2.80	1.65	.....	.....	.....
Sisson	10.72	2.60	3.45	0.70	2.85	2.25	0.00	0.00	.....	3.65	1.70	11.13	.....
Sneddens Ranch	1.31	0.65	0.45	0.16	0.75	0.00	0.00	1.15	0.75	0.00	0.00	6.99	12.21
Soledad	2.05	0.60	0.40	0.22	0.62	0.00	0.00	0.00	0.79	0.71	0.20	2.73	8.32
Sonoma	10.39	3.96	1.47	1.00	1.40	0.75	0.00	T.	.....	.....	.....	.....	.....
SoutheastFarallonelight house	5.59	2.16	0.75	0.77	1.05	0.50	0.00	0.00	0.55	1.65	0.50	9.07	22.59
South Vallejo	6.26	1.98	0.47	0.54	0.87	0.31	0.00	0.00	.....	1.49	0.50	7.55	.....
Spadra	.....	0.09	0.44	.....	0.28	0.00	0.00	0.00	0.50	0.00	0.00	5.85	.....
Squirrel Inn	4.00	3.23	3.54	1.17	1.37	0.23	.....	0.62	0.50	0.34	0.00	16.38	.....
Stanford University	.....	.....	.....	.....	1.05	0.07	T.	0.00	2.40	1.19	0.40	8.25	.....
Stockton[14]	3.88	4.93	0.45	0.10	1.84	0.70	0.00	0.00	1.76	1.32	0.56	6.80	22.34
Stockton[1]	3.88	5.44	0.61	0.15	0.89	0.82	0.00	0.00	.....	3.60	0.60	7.87	.....
Suisun City	6.33	2.29	0.88	0.41	1.85	0.77	0.00	0.00	0.95	1.28	0.53	9.53	24.82
Summerdale	.....	.....	.....	1.43	.....	1.76	T.	0.01	1.82	2.63	1.00	17.29	.....
Susanville	6.10	3.53	2.35	0.95	1.55	0.75	0.00	0.20	0.30	1.96	0.40	8.66	26.75
Sutter Creek	5.95	7.70	1.06	1.12	4.50	1.11	0.00	T.	0.92	2.95	1.10	12.25	38.66
Tecarte Dam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	5.93	.....
Tehachapi[1]	2.80	1.68	0.00	.....	0.32	0.27	0.00	0.00	.....	0.00	0.00	3.75	.....
Tehachapi[15]	1.94	1.11	1.45	0.18	0.35	.....	.....	.....	.....	.....	.....	.....	.....
Tehama	5.92	1.82	1.00	0.50	1.01	0.52	0.00	0.25	.....	2.37	0.00	7.25	.....
Templeton	1.58	0.87	0.61	0.52	1.42	0.14	0.00	0.00	0.90	1.09	0.11	6.03	13.27
Towles	13.76	10.10	5.39	2.42	2.06	2.15	0.00	0.00	1.20	5.60	1.60	13.88	58.16
Tracy	2.13	2.09	0.00	0.03	2.00	1.14	0.00	0.00	1.28	0.43	0.36	4.46	13.92

[1] Pacific Railway system.
[2] L. F. Bassett.
[3] "Citrograph."
[4] S. H. Gerrish.
[5] Dr. E. K. Abbott.
[6] Michael Gorman.
[7] Dr. A. C. Simonton.
[8] The Tribune.
[9] Hugh. L. Vail.
[10] A. Block.
[11] R. L. Higgins.
[12] W. R. Springer.
[13] N. R. Blanchard.
[14] T. G. Brown.
[15] Austin Young.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Colorado—Continued.													
Lamar	0.00						3.65	0.45	2.60				
La Porte	0.29	0.60	0.68	0.75	3.11	0.52	1.96	1.64				1.14	
Las Animas	0.00	1.10	T.	0.07	1.20	0.03	0.10	0.02	0.11	0.00	T.	1.15	3.78
Lavender				0.31	0.61	0.70	1.55	2.09	1.15	1.70	T.	1.15	
Lay	1.12	1.29	1.10	1.94	0.17	0.79	0.90	0.10	1.00	1.20	T.	1.60	11.21
Le Roy	0.35	0.46	0.95	0.98	0.17	0.75	1.16	0.47	1.06	0.08	0.26	0.65	7.34
Leslie	0.02	0.35	0.55	0.78	0.30	0.88	0.90	0.45	1.19	0.11	0.20	0.20	5.93
Longmont	0.73												
Loveland	0.13	0.67	0.51	1.18	3.70	0.17	1.18	0.24	1.82	0.00	0.25	0.92	10.77
McCoy	0.94	1.25	0.27										
Manhattan	0.42	1.07	0.95	2.23	3.00	0.59	1.53	0.77	1.75	0.00	0.14	1.09	13.54
Meeker	1.86	1.45	0.69	1.99	0.39	0.86			2.35	1.97	0.14	1.34	
Minneapolis	0.05	1.30	0.35	1.51	3.22	1.84	0.89	1.23	3.57	0.00	T.	0.40	14.36
Monte Vista	0.01	0.98	T.	0.31	1.01	0.30	1.18	1.70	0.65	0.09	T.	T.	6.23
Moraine	0.40	0.97	1.08	1.86	5.72	0.38	2.25	1.26	2.13	0.56	0.54	1.58	18.73
Ouray											1.12	3.64	
Pagoda	1.85	3.00	1.65	2.75	0.39	1.12	0.95	1.70	2.03	1.90	0.25	2.75	20.34
Paonia	0.10	1.35			0.45	0.21	1.55	2.81	0.29	2.73		1.98	
Parachute	0.40	0.65	0.79	0.34	0.08	0.19	0.91	0.33	0.49	1.35		2.61	
*Pikes Peak	0.43	1.01	1.34	2.45	7.70	0.54	3.81	4.17	1.94				
*Pueblo	0.09	1.38	0.24	0.15	3.76	1.06	1.70	2.42	0.87	0.23	0.06	0.68	12.64
Rangely							0.66	0.62	2.58	0.38	0.10	0.75	
Red Cliff	3.75	0.85	3.05	3.59	0.83	0.67	3.23	2.23	0.89	2.09	0.75	2.40	24.33
Rico	1.73	2.89	3.52	0.61	0.21	0.00	2.07	2.32	0.93	0.37	0.36	5.13	20.14
Rocky Ford	0.10	0.95	0.45	0.60	4.25	0.70	1.40	0.25	0.80	0.00	0.04	0.65	10.19
Ruby						0.92	2.79	1.63	1.82	4.37	2.24	11.81	
Saguache				0.83	1.15	0.50	1.13	0.92	0.47	0.00	0.00	0.15	
Saint Cloud	0.25	0.72	1.10	2.40					2.90	0.03	0.20	2.00	
Sanborn	0.60	0.70	T.										
San Juan						0.32	1.72	1.75	1.25	0.24	0.10	1.85	
San Luis	0.71	1.10	0.76	0.55	1.19	0.74	1.06	2.13	1.20	0.59	0.00	0.55	10.58
Santa Clara									1.10	0.50	0.10	1.40	
Scissors	0.30	2.30	2.20								0.20	1.60	
Seibert	0.02	1.00	0.23	1.18	2.52	2.31	1.17	0.83	0.00	0.23	0.10	0.47	10.06
Smoky Hill Mine	0.04	1.00	1.90	4.00	8.62	1.74	3.46	1.85	2.60	0.20	0.35	1.60	27.36
Springfield	0.02	1.85	0.00	1.59	5.64	1.20	2.33	0.69	5.20	0.05	0.35	0.35	19.27
Spring Gulch								1.60	1.68	1.76	0.60	1.68	
Stamford	0.50	3.50	1.60	1.65	3.05	1.10	3.00	4.10	0.28	0.70	0.65	2.15	22.28
Steamboat Spring	5.50	2.40	1.60	2.10	1.00	0.10	0.70		0.90	1.70			
Sunnyside	1.30		1.29	2.54	8.46	1.59	3.71	2.83	2.97	0.63	0.52	0.87	
Surface Creek	0.35	1.80	1.80	0.10	0.72	0.37	0.20	1.19	1.43	1.22	0.30	2.80	12.28
Thon	0.06	0.07	0.07	0.48	3.14	1.60	3.10	3.52	1.11	0.11	0.12	0.40	13.78
T S Ranch	0.30	1.03	1.13	0.36	0.75	0.38	1.20		0.80	1.33	0.15	1.58	
Twin Lakes	0.04	0.39	0.10	2.62	1.77	T.	5.32	1.95	0.10	1.37	0.34	0.74	14.74
Vernon					*0.01	3.23	1.87	1.60	0.24	0.10	0.12	0.24	
Vilas		2.00	0.10	0.79	3.50	1.20	2.32	0.84	3.25	0.29	0.00	0.50	
Wallet	0.50	1.10	0.40	0.10	1.19	3.19	1.10	0.24	T.	T.		0.40	
Ward District	0.80	0.86	1.39		7.40	2.28	1.44	1.32	0.96				
Yuma	0.50	0.90	1.10	0.68	0.04	1.85	0.80	0.70	2.85	0.00	0.22	0.70	10.34
Zuck	0.04	0.80											
Connecticut.													
Bridgeport	2.92	4.57	1.48	2.40	6.12	1.38	0.69	2.29	5.86	7.25	5.85	4.69	45.50
Canton	2.90	3.58	1.71	2.54	5.58	0.58	1.92	0.73	5.58	6.46	3.55	3.77	38.90
Colchester	2.45	3.20	1.55	4.59	4.03	0.49	2.05	1.07	3.01	5.83	4.51	4.08	36.86
Colebrook River										5.38	3.82		
Falls Village	2.03	2.17	1.63	2.55	5.57	0.86	1.35	0.57	4.44	4.06	4.15	4.58	33.96
Greenfield Hill	2.88	4.65	1.16	2.52	6.15	0.87	0.70	1.64	4.68	5.61	5.41	4.40	40.67
Hartford	2.58	4.60	1.62	2.76	5.63	0.31	1.44	2.44	5.82	6.50	4.72	4.63	43.05
Lake Konomoc	2.50	2.98	1.67	3.21	3.91	0.64	0.93	1.35	2.09	6.77	4.98	4.08	35.11
Lebanon	2.63	4.63	1.78	3.32	4.63	1.08	1.35	1.51		5.75			
Middletown	2.83	4.18	1.71	2.51	5.29	0.39	1.10	1.33	3.55	8.00	5.72	4.85	41.46
New Hartford[1]	2.77	2.90	1.83	2.55	5.48	1.77	3.71	1.29	5.64	6.46	4.04		
New Hartford[2]	1.95	2.60	1.83	2.00	4.50	1.60	3.00	1.00	4.54	6.46			
*New Haven	2.74	4.23	1.15	2.24	4.49	0.49	2.40	1.70	4.63	6.11	4.23	3.33	37.74
*New London	3.50	3.80	2.07	2.62	3.53	0.53	0.44	2.91	2.59	7.21	4.75	5.25	39.20
North Grosvenor Dale	2.66	2.48	0.94	2.84	4.18	0.18	1.51	2.86	1.26	3.68	3.89	3.69	30.17
Norwalk	1.64	3.17	1.22	1.82	4.88	1.49	0.83	1.23	5.52	5.86	5.55	4.11	37.32
Southington	2.21	3.85	1.21	2.35	6.85	0.65	2.00	2.15	5.60	6.30	4.50	4.05	41.72
South Manchester	2.07	3.17	1.76	1.94	5.26	0.66	1.70	2.84	2.37	5.42	4.29	3.67	35.15
Stevenson	2.43		1.44	2.45	5.06								
Storrs	2.24	3.13	1.18	2.67	3.58	0.59	2.09	2.37	3.01	4.16	4.00	4.31	33.33
Voluntown	3.84	3.72	1.65	4.12	4.25	1.42	1.83	2.22	2.30	5.64	4.45	4.47	39.91
Wallingford	2.92	5.45	1.69	3.30	4.56	0.65	1.16	2.23	4.88	7.07	6.86	4.09	44.86
Waterbury	2.68	4.13	1.43	3.16	7.58	0.54	2.43	2.41	5.35	4.91	4.30	4.21	43.13
West Simsbury	2.56	2.62	1.69	2.23	5.47	0.59	1.95	0.75	5.71	6.34	4.16	4.09	38.15
Windsor	2.18	3.76	1.75	1.66	3.82	1.10	1.80	4.23	4.68	4.85	4.12	4.54	68.49
Delaware.													
Dover	2.77	4.81	1.27			1.60	2.16	4.01	4.61	4.15	2.88	3.39	
Milford	2.70	5.09	1.43	4.40	6.67		2.85	4.21	4.16	5.63	2.12	2.80	
Millsboro	2.53	4.95	1.60	4.37	7.20	4.01	4.07	2.26	4.82	5.65	2.35	2.37	46.18
Newark				3.38	12.67	3.44	2.44	4.99	8.89	3.56	2.69	2.65	
Seaford	2.85	4.60	1.18		6.56	1.16		2.24	2.58	4.40	2.35	2.38	
Wilmington				3.38	11.99	2.90	0.94	5.78	4.78	4.17	2.90	5.30	
District of Columbia.													
Distributing Reservoir	1.15	4.02	1.13	2.25	3.85	1.74	2.24	1.71	1.09	3.58	1.23	3.14	27.13
Receiving Reservoir	1.87	3.33	1.04	2.56	6.91	1.75	2.28	1.58	1.72	3.88	1.65	3.22	31.79
*Washington	2.14	4.64	0.98	3.34	4.03	1.24	2.14	2.00	1.53	3.14	1.52	4.15	30.85
West Washington	2.04	4.35	1.06	3.37	4.28	1.45	2.20	2.21	1.49	3.06	1.68	3.98	31.17

[1] Rev. William Goodwin.

[2] R. R. Smith.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Georgia—Continued.													
Point Peter	3.95	4.85	2.85	2.90	1.70	2.65	6.70	3.90	5.90	5.10	1.40	5.05	46.95
Poulan	2.28	9.07	3.92	3.00	4.33	2.38	9.05	10.55	2.93	4.82	0.98	1.44	54.75
*Quitman	.....	.....	4.60	.....	1.36	2.03	12.69	7.71	2.76	5.26	4.10	0.95	.....
Ramsey	4.12	3.88	2.98	2.92	2.56	0.98	4.50	3.88	1.16	1.48	0.69	5.99	35.14
*Resaca	3.99	4.65	2.65	2.62	2.84	1.38	4.40	3.03	1.20	1.68	0.76	6.95	36.15
*Reynolds	2.70	8.02	.....	2.08	2.20	4.28	4.71	8.55	2.76	4.80	1.51	4.03	.....
*Rome	5.00	4.52	3.72	2.84	2.14	4.76	4.42	7.69	2.77	1.89	1.24	6.27	47.26
*Savannah	0.86	3.65	2.81	0.64	5.93	2.97	13.18	7.28	7.88	3.17	3.78	0.65	52.80
Talbotton	3.97	7.54	3.13	1.35	1.00	2.69	7.65	6.23	3.28	6.70	1.36	4.90	49.80
*Thomasville	1.02	10.07	7.12	3.72	2.50	2.70	12.43	6.22	4.44	5.14	0.92	1.81	58.09
*Toccoa	5.90	5.57	3.37	2.61	4.97	2.21	6.26	5.71	2.53	2.70	1.79	11.11	54.73
*Union Point	3.13	.....	.....	.....	0.86	2.39	8.25	8.60	3.28	4.63	1.48	.....	.....
*Washington	3.23	3.70	3.87	1.42	2.45	2.30	4.10	6.80	3.30	5.50	2.36	3.59	42.62
*Way Cross	.....	.....	.....	.....	1.71	4.55	10.84	11.54	6.53	2.99	3.35	.....	.....
*Waynesboro	.....	.....	.....	.....	2.80	4.59	15.86	13.70	6.30	5.19	2.30	.....	.....
*West Point	4.38	8.72	3.93	2.28	1.84	1.21	5.87	5.10	3.02	4.43	0.42	4.83	46.03
*Whitesburg	5.39	6.10	4.92	2.94	2.71	0.91	8.18	7.62	4.29	2.64	0.57	4.91	51.18
Idaho.													
American Falls	2.13	1.19	1.76	1.40	0.27	0.88	0.00	1.25	0.89	0.45	0.00	0.87	11.09
Atlanta	.....	3.60	7.20	3.30	1.42	1.65	0.28	0.51	0.96	2.83	1.41	2.09	.....
Bliss	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.35	.....
Boise Barracks	2.88	0.82	1.64	1.26	2.08	0.19	0.00	0.06	0.40	2.46	0.35	1.98	14.12
Chesterfield	0.63	0.39	.....	.....	.....	.....	.....	.....	1.00	0.62	T.	1.37	.....
Corral	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.81	T.	.....	.....
Fort Lemhi	2.56	0.56	0.69	1.89	0.71	1.39	0.19	.....	.....	.....	.....	.....	.....
Fort Sherman	8.70	4.00	7.00	2.50	1.20	1.50	T.	0.02	2.30	2.65	2.58	1.30	33.75
Fraser	.....	.....	.....	2.26	2.14	1.74	0.10	.....	*2.97	4.23	3.45	1.48	.....
Garden Valley	5.45	3.20	7.35	3.55	1.36	0.93	0.08	0.91	*0.40	5.45	0.27	2.77	31.72
Grangeville	4.86	1.37	3.37	1.85	2.30	4.65	0.66	0.38	3.39	3.62	1.25	2.04	29.74
Hailey	.....	3.95	1.95	1.07	0.42	0.80	0.42	0.08	.....	.....	0.01	1.97	.....
Idaho City	.....	2.65	3.94	3.33	0.83	0.90	0.00	0.99	.....	†2.18	T.	4.02	.....
*Idaho Falls	1.81	1.16	2.24	1.55	1.34	2.27	0.07	0.58	1.13	1.28	0.03	1.16	14.62
Kootenai	3.85	3.47	0.40	0.45	2.71	2.13	0.10	0.26	0.84	2.68	2.52	4.50	23.91
Lake	4.05	0.85	2.90	0.95	1.72	2.02	1.11	1.20	0.72	1.10	0.20	3.00	19.82
Lewiston	.....	0.47	1.22	0.88	2.86	1.35	0.03	0.04	1.03	2.54	0.74	0.66	.....
Lost River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	1.72	.....
Lucas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.38	4.17	.....
Marion	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.78	.....	.....	.....
Martin	2.53	1.75	3.93	.75	0.20	0.78	0.06	0.35	0.10	1.18	0.00	1.95	14.58
Moscow	6.01	3.10	3.43	1.38	1.53	1.23	0.12	0.25	0.90	3.80	2.21	1.15	25.11
Murray	7.91	3.14	4.95	3.49	4.14	2.79	0.27	0.26	*3.60	5.43	5.05	2.09	43.12
Nampa	0.99	0.87	0.74	1.84	1.92	0.27	0.08	0.02	0.41	1.69	0.06	1.27	10.16
Oakley	0.30	0.70	1.70	0.96	0.23	0.70	0.01	1.72	0.94	0.55	0.00	0.60	8.41
Paris	1.50	1.09	3.41	1.35	0.45	0.64	1.54	0.58	2.12	1.27	0.27	1.65	15.87
Parker	1.17	0.95	1.67	1.55	1.32	2.73	0.36	1.56	0.68	1.93	.....	.....	.....
Payette	2.42	1.79	1.45	1.34	0.96	0.47	0.10	0.25	0.31	1.75	0.36	1.98	13.18
Preston	.....	.....	.....	.....	0.36	.....	.....	.....	.....	.....	.....	.....	.....
Salubria	5.45	2.04	3.45	2.17	1.04	0.49	0.12	0.21	0.66	2.01	0.19	3.27	21.10
Soldier	.....	3.25	3.07	1.08	0.31	.....	.....	.....	.....	.....	.....	.....	.....
Swan Valley	.....	.....	.....	.....	.....	.....	.....	.....	2.02	2.10	0.18	0.89	.....
Illinois.													
Albion	2.59	3.35	2.43	3.09	5.32	0.46	2.12	3.75	2.14	2.35	T.	4.07	31.67
Atwood	2.76	2.58	4.22	2.84	.....	1.68	1.94	.....	.....	.....	.....	.....	.....
Aurora	2.76	1.95	3.17	2.49	2.76	1.87	0.62	1.79	7.07	1.68	1.93	0.96	29.05
*Beardstown	2.40	1.52	0.85	2.26	2.58	2.88	1.77	1.45	6.08	2.39	1.52	1.43	27.13
Bloomington	2.32	1.93	3.37	2.53	3.21	1.89	1.34	†0.91	5.59	[0.50]	2.52	1.86	[27.97]
Braidwood	1.16	1.31	2.87	2.23	3.69	2.84	0.46	0.85	5.99	1.18	1.68	1.00	25.26
Bushnell	1.05	1.40	2.28	2.46	2.23	4.69	0.66	0.92	6.86	1.37	2.12	1.15	27.19
*Cairo	2.18	4.77	4.14	2.54	2.79	1.04	1.92	1.68	2.69	1.47	1.42	3.87	30.51
Carlinville	3.09	2.77	3.15	3.12	2.33	1.42	1.77	1.20	5.23	1.07	3.46	1.90	30.51
Carlyle	2.17	2.17	2.68	2.20	3.47	1.44	2.06	0.84	4.97	1.44	0.68	2.92	27.04
Carrollton	.....	.....	2.37	2.02	2.82	1.90	.....	.....	3.76	0.93	1.38	3.47	.....
Chemung	.....	.....	.....	3.34	3.02	3.56	0.76	1.28	8.33	1.87	2.27	0.00	.....
Chester	.....	.....	1.59	2.84	4.57	1.87	1.91	1.62	4.21	3.30	0.58	3.93	.....
*Chicago	1.55	2.13	2.66	2.65	3.35	1.96	0.60	0.60	8.28	0.84	1.18	1.66	27.46
Clear Creek	.....	.....	.....	.....	3.20	4.91	0.25	1.82	7.06	1.29	.....	1.11	.....
Cordova	1.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Decatur	1.83	2.39	2.79	3.06	1.90	2.23	2.33	1.64	2.94	0.42	1.77	2.65	25.95
Dixon	2.15	1.97	3.12	2.04	4.28	1.91	0.15	[0.92]	3.20	0.99	1.42	0.53	[22.68]
East Peoria	2.44	1.06	2.91	2.04	2.80	3.24	2.53	0.51	5.38	0.31	2.26	2.15	27.63
Effingham	1.50	0.30	3.40	3.27	.....	.....	.....	2.72	4.39	0.70	1.45	1.05	.....
Fort Sheridan	2.94	1.45	2.01	4.70	4.01	0.51	T.	0.27	6.56	2.49	1.64	1.26	27.84
Galva	1.64	0.88	2.53	1.71	2.18	4.14	0.99	1.78	5.17	1.16	1.62	0.62	24.42
Golconda	3.08	4.60	3.54	3.73	3.07	1.77	1.69	2.98	1.80	2.02	1.39	5.41	35.06
*Grafton	.....	.....	.....	2.33	2.03	1.94	1.35	2.15	3.75	1.89	1.90	3.04	.....
Greenville	2.45	2.45	3.53	3.52	3.31	1.51	2.69	2.31	4.75	0.78	1.89	2.73	31.92
Griggsville	2.06	2.30	2.15	2.85	2.30	2.97	0.78	1.19	2.78	0.78	1.48	1.32	22.96
Havana	2.08	2.32	2.12	1.68	2.23	3.26	1.04	1.84	3.67	1.11	1.98	1.97	25.30
Herrins Prairie	[2.00]	‡1.30	3.40	1.60	3.35	2.10	0.50	1.75	3.75	3.75	0.90	2.60	[27.00]
Holliday	2.07	3.01	3.61	3.75	2.17	1.48	1.60	1.70	3.38	4.14	1.17	3.49	31.52
Jordans Grove	2.30	2.60	2.81	3.93	3.57	1.17	3.15	1.32	3.91	1.22	0.77	2.84	29.59
Kankakee	[2.35]	1.67	2.04	3.54	3.29	1.11	0.85	1.30	3.44	0.50	2.20	0.94	[28.23]
La Grange	1.64	1.72	.....	.....	3.16	2.09	.....	.....	8.87	1.04	1.45	0.71	.....
Louisville	2.41	2.43	2.97	3.20	3.77	1.91	2.96	1.75	4.09	1.60	0.68	3.00	30.77
Luella	2.35	2.88	3.01	3.38	5.33	1.12	0.98	.....	.....	.....	.....	.....	.....
Martinsville	2.43	2.83	2.20	3.72	4.37	1.10	3.44	3.45	1.70	1.20	0.98	3.49	30.91
Mascoutah	1.17	2.21	2.40	3.50	4.40	1.70	2.00	1.50	4.50	0.80	0.40	3.63	28.21
Mattoon	1.53	‡1.46	3.33	1.81	‡1.02	2.25	3.84	2.23	4.60	0.39	3.24	1.72	27.42
Monmouth	1.78	1.35	2.22	2.10	2.10	2.04	1.02	2.00	5.61	1.16	1.52	1.49	24.39

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Iowa.													
Afton	.....	.....	.....	.....	.....	2.15	0.96	0.12	3.51	3.53	0.58	1.10	.....
Albia	.....	.....	.....	1.37	1.65	1.33	0.73	0.50	3.91	.....	.....	.....	.....
Algona	1.05	0.15	1.57	4.81	1.20	1.80	0.24	1.77	1.28	2.92	0.17	0.97	17.93
Alta	0.71	0.30	0.75	3.59	1.54	2.78	0.39	2.87	1.14	3.18	0.26	0.98	18.49
Amana	1.13	1.56	2.92	2.55	3.47	1.73	0.98	1.98	4.05	2.27	1.64	1.34	25.62
Ames[1]	1.06	1.00	1.51	4.25	0.87	3.51	.....	.....	3.84	4.71	0.45	0.64	.....
Ames[2]	0.57	0.53	1.49	4.28	0.93	3.37	0.04	2.10	3.03	5.25	0.50	0.86	22.95
Atlantic	0.95	1.15	1.43	1.52	1.18	3.95	1.23	0.56	3.99	3.78	0.20	0.97	20.91
Atlantic (near)	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.75	0.31	0.70	.....
Audubon	1.10	0.85	1.09	2.32	1.73	2.88	0.86	1.31	5.27	4.15	0.00	0.75	22.31
Belle Plaine	1.20	0.85	3.05	2.04	1.99	2.56	0.08	1.34	3.88	2.09	1.17	0.80	21.05
Bonaparte	1.40	0.40	2.51	2.83	2.61	1.82	0.19	1.60	7.31	1.71	1.80	0.52	24.70
Carroll	1.17	1.00	1.76	2.80	1.10	1.51	1.73	1.61	3.29	3.20	0.29	0.96	20.42
Cedar Falls	1.75	0.50	0.98	2.07	1.80	3.55	.....	1.95	2.47	3.07	0.98	1.40	.....
Cedar Rapids	1.51	1.58	4.52	1.65	3.08	2.43	0.18	2.51	3.86	2.23	1.53	1.19	26.27
Centerville	1.50	1.30	2.15	2.30	2.71	.....	3.50	0.65	.....	.....	.....	4.10	.....
Charles City	1.42	1.10	1.46	4.28	1.22	4.75	1.19	1.10	4.15	3.46	1.02	1.39	26.54
Clarinda	0.48	1.40	1.17	2.06	1.37	4.02	0.39	0.23	2.53	2.77	0.55	0.99	17.96
Clinton	2.02	1.91	2.80	1.92	4.77	2.54	0.39	1.74	5.26	1.84	1.62	0.63	27.44
College Springs	0.96	1.17	1.46	1.50	1.56	3.25	0.44	T.	2.06	3.11	0.45	0.96	16.92
Corning	0.89	1.72	0.84	1.29	1.29	3.59	3.30	0.37	3.13	2.31	0.85	0.84	20.42
Cresco	0.99	0.47	2.57	3.21	3.63	3.00	0.09	1.03	3.16	3.64	0.90	1.07	23.76
*Davenport	1.33	1.48	1.88	1.37	1.93	2.16	0.44	2.02	3.02	1.02	1.26	0.61	18.52
Decorah	1.14	0.35	2.93	3.64	.....	2.64	0.43	0 53	4.06	2.83	0.98	1.75	.....
Delaware	0.96	0.57	2.71	2.88	1.91	2.48	0.11	1.77	3.48	2.06	1.73	1.03	22.29
Denison	0.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Des Moines	1.09	1.39	1.78	1.70	1.41	1.67	0.29	1.89	4.46	2.24	0.99	1.15	20.06
*Dubuque	1.11	1.22	3.06	2.27	1.75	2.25	0.02	1.32	2.96	1.51	1.53	0.35	19.35
Elkader	0.91	0.63	2.73	4.16	1.73	3.49	0.16	1.84	3.04	2.87	1.55	0.91	24.02
Emmetsburg	.....	.....	.....	3.93	1.22	4.62	0.47	2.09	2.19	2.20	0.43	1.20	.....
Fairfield	1.57	1.88	.....	.....	.....	*2.14	0.07	2.21	7.30	2.31	1.66	0.64	.....
Fayette	1.08	0.35	3.28	3.78	1.91	1.80	0.21	1.44	2.08	3.37	1.26	1.45	22.01
Forest City	.....	.....	.....	4.52	2.57	2.65	0.50	0.87	2.91	3.50	T.	0.73	.....
Fort Madison	2.05	1.05	0.90	1.98	3.49	3.19	0.38	0.55	4.94	1.71	1.18	1.13	22.54
Galva	0.32	0.06	0.57	3.09	2.16	2.43	1.12	2.48	1.19	.....	0.21	0.95	.....
Glenwood	0.32	1.30	1.12	3.05	1.00	5.24	0.37	0.92	2.79	3.65	0.01	0.86	19.73
Grand Meadow	1.18	0.58	3.45	4.36	2.34	2.43	0.45	1.03	3.24	2.87	1.32	1.18	24.43
Greenfield	0.91	1.03	1.45	2.73	1.01	2.94	0.57	0.53	5.11	2.10	0.53	0.88	19.79
Grinnell	0.91	0.45	3.47	2.51	2.71	.....	.....	.....	.....	2.74	1.15	.....	.....
Grundy Center	1.00	0.49	2.40	3.31	1.51	2.66	0.09	1.71	2.16	3.37	0.47	1.02	20.19
Hampton	1.05	0.86	2.23	6.98	1.08	2.78	0.70	2.68	2.40	3.91	0.41	1.10	26.18
Hawkeye	1.89	1.08	.....	2.89	2.26	2.27	1.68	0.83	1.95	2.70	1.38	1.41	.....
Hopeville	0.74	1.23	1.82	1.60	1.21	2.30	1.03	0.75	3.48	2.29	1.19	0.86	18.47
Hopkinton	1.30	0.60	3.18	2.70	2.73	2.47	0.05	4.24	4.39	2.39	1.65	1.10	26.80
Humboldt	1.21	0.40	1.69	6.24	1.75	2.09	2.01	1.57	1.87	3.26	0.22	1.06	22.37
Independence	0.87	0.90	3.25	2.44	1.80	3.44	T.	2.10	1.19	2.03	1.11	0.95	20.98
Indianola	0.68	0.77	0.99	1.79	1.43	1.29	0.40	0.95	4.53	1.09	0.83	0.90	15.65
Iowa City	1.95	1.64	.....	2.72	3.09	2.40	0.90	2.40	4.96	2.30	1.80	0.98	.....
Iowa Falls	0.72	0.20	1.65	4.33	1.63	2.85	0.09	1.56	1.57	3.78	0.25	0.89	19.52
Jefferson	.....	.....	.....	.....	.....	[3]1.99	0.18	2.38	2.58	.....	.....	1.30	.....
*Keokuk	2.24	1.46	2.52	2.75	3.06	2.85	0.37	0.51	4.86	1.28	2.24	1.06	25.20
Keosauqua	1.52	1.47	3.05	6.04	2.01	1.87	0.77	0.99	7.43	1.83	1.41	0.65	29.04
Knoxville	0.90	1.20	2.57	.....	.....	1.65	T.	2.62	5.09	3.04	0.96	0.90	.....
Larrabee	0.78	0.26	1.14	4.30	1.18	2.65	0.69	2.50	1.03	2.85	0.37	1.29	19.04
*Le Claire	1.81	1.47	2.27	1.23	2.89	2.54	0.43	1.53	3.92	1.58	1.48	0.40	21.55
Logan	0.74	0.70	0.40	1.88	0.55	3.75	0.41	1.93	2.22	3.01	0.00	1.14	16.73
Marshalltown	.....	.....	.....	.....	.....	.....	.....	1.20	2.38	1.89	.....	.....	.....
Mason City	.....	.....	.....	5.15	1.98	4.77	0.24	0.98	1.78	3.86	0.33	1.06	.....
Maxon	1.20	1.28	2.24	1.60	1.64	1.52	1.06	0.60	4.50	1.62	2.03	0.25	19.54
Mechanicsville	1.45	1.47	3.51	1.92	3.07	2.68	1.07	2.41	5.16	0.63	0.18	0.94	24.49
Monticello	1.08	0.81	3.84	3.46	1.55	3.03	0.13	3.42	3.35	2.11	2.03	0.97	25.78
Mooar	.....	.....	.....	.....	.....	.....	.....	.....	4.05	1.33	1.70	0.95	.....
Mount Pleasant	1.49	0.50	2.34	3.31	3.80	1.64	0.26	0.66	6.92	1.77	1.62	0.64	24.95
Mount Vernon	.....	.....	3.65	3.00	4.05	.....	.....	.....	.....	.....	.....	.....	.....
Murray	.....	.....	0.26	1.14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muscatine	1.80	1.25	2.44	5.33	2.05	2.04	0.24	2.74	5.85	2.13	2.49	0.76	29.12
Newton	0.69	0.56	2.21	2.41	1.06	1.12	T.	4 53	2.23	2.71	0.82	1.30	19.64
*North McGregor	.....	.....	2.33	4.08	1.81	2.35	0.07	1.32	2.70	2.29	1.11	0.80	.....
Ogden	.....	0.50	.....	.....	.....	.....	0.01	2.28	2.44	3.82	0.26	0.98	.....
Osage	0.75	.....	1.85	3.20	2.92	2.35	0.49	2.18	4.11	3.38	0.70	1.33	.....
Osceola	.....	.....	.....	.....	.....	1.91	0.65	0.27	6.67	2.86	1.28	0.98	.....
Oskaloosa	1.19	1.12	2.21	2.03	.....	1.61	0.05	2.30	3.80	1.66	1.44	0.62	.....
Ottumwa	2.10	0.80	2.36	2.06	2.86	2.78	0.11	1.32	5.75	3.33	1.65	0.66	25.78
Ovid	1.21	1.96	2.36	1.23	1.23	1.39	0.48	0.35	4.94	3.69	1.70	0.73	21.27
Panama	0.37	0.31	0.62	4.48	1.03	2.69	1.31	1.63	2.94	2.71	0.26	1.24	19.59
Richland	1.65	1.47	2.61	3.20	2.15	1.78	1.78	2.22	6.16	1.66	1.58	0.78	27.04
Rock Rapids	0.65	T.	1.24	5.83	0.33	1.18	1.88	1.28	0.59	2.06	T.	1.00	16.04
Rockwell City	0.75	0.22	1.35	3.77	0.78	2.02	0.11	1.75	1.37	3.80	0.11	1.31	17.34
Sac City	1.35	0.55	1.15	4.80	2.10	6.20	2.76	3.60	2.25	3.10	0.20	1.75	29.81
Seymour	1.17	2.41	0.72	0.55	0.95	2.26	0.45	1.59	5.93	1.96	2.42	1.20	21.61
Sibley	0.97	T.	1.01	4.13	3.59	3.84	1.01	0.97	2.57	2.94	0.29	1.15	22.47
*Sioux City	0.60	0.19	0.64	2.79	1.91	2.74	1.81	1.68	0.73	3.28	0.17	1.30	17.84
Spirit Lake	0.80	0.10	1.17	4.08	2.55	1.49	0.07	1.11	1.39	2.16	0.25	0.90	16.07
Sutherland	.....	.....	.....	4.33	1.16	3.12	0.29	2.90	2.20	.....	.....	.....	.....
Tipton	1.62	1.86	3.38	.....	.....	.....	0.80	.....	.....	.....	.....	.....	.....
Toledo	0.72	0.60	2.53	1.86	0.55	2.50	0.05	0.96	2.61	1.70	0.97	0.88	15.93
Villisca	0.48	1.42	.....	.....	.....	.....	.....	0.39	2.64	2.35	0.51	0.88	.....
Vinton	0.88	0.80	2.41	2.21	1.94	2.82	0.30	2.28	3.46	2.32	0.90	0.74	21.06
Washington	1.10	1.25	2.97	1.95	2.54	0.57	1.14	1.89	6.15	1.56	1.45	0.72	23.29
Waukee	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.88	1.16	0.89	.....

[1] Iowa Agricultural College.

[2] Experiment station.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Iowa—Continued.													
Webster City	1.12	0.75	1.70	4.85	0.95	3.45	T.	1.95	2.15	4.35	0.75	0.90	22.92
West Bend	0.90	0.60	.....	3.17	1.52	2.48	0.65	.....	.....	.....	.....	.....	.....
Williams	0.87	0.33	1.62	4.51	0.86	2.48	0.14	1.69	2.66	2.91	0.28	1.18	19.53
Wilton Junction	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.76	1.29	0.70	.....
Winterset	0.85	1.30	2.76	1.83	1.44	3.86	0.50	0.53	5.72	1.75	0.50	1.03	22.07
Kansas.													
Abilene	0.52	1.15	0.62	2.36	3.28	5.15	T.	0.82	3.10	1.79	T.	0.90	19.69
Achilles	0.41	1.11	0.37	0.85	1.13	4.14	2.45	0.87	2.25	0.42	0.02	0.95	14.97
Allison	0.38	1.24	0.25	1.16	1.33	3.61	0.91	0.83	1.51	0.25	0.02	0.84	12.33
Altoona	2.73	1.05	2.21	3.15	2.75	4.59	1.09	0.79	5.03	1.81	1.05	1.46	27.71
Atchison	1.02	0.92	1.79	2.43	1.68	7.21	2.90	0.07	5.89	4.33	0.80	1.05	30.19
Beloit	0.15	0.50	0.05	2.91	2.04	8.99	0.82	0.10	2.05	1.93	0.17	0.62	20.33
Blaine	.....	.....	.....	.....	.....	.....	.....	.....	2.93	2.90	1.50	2.75	.....
Bucklin	0.10	0.20	0.05	1.75	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington	1.86	1.94	1.87	3.61	2.59	6.42	0.15	0.73	5.13	1.29	1.00	1.08	27.67
Cawker City	T.	.....	0.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coffeyville	.....	.....	.....	.....	.....	1.90	1.79	0.25	6.37	3.00	1.85	1.67	.....
Colby	0.41	0.90	0.30	0.77	1.14	3.19	1.76	0.07	1.15	0.38	0.06	0.60	10.73
Coldwater	0.40	0.70	0.33	3.10	1.75	3.12	5.08	1.55	1.75	0.60	T.	0.45	18.83
Collyer	0.10	1.40	0.25	1.38	T.	6.30	0.35	1.00	0.50	T.	T.	0.95	12.23
Columbus	3.12	1.64	3.37	2.40	4.28	6.69	3.40	2.45	9.44	1.16	1.40	1.65	41.00
Concordia	0.18	1.36	0.28	2.91	3.74	12.49	1.14	0.44	2.99	1.10	0.02	0.62	27.27
Coolidge	T.	0.50	0.10	0.90	3.05	2.45	2.14	0.50	1.90	0.00	T.	0.20	11.74
Cunningham	0.20	0.95	0.42	3.83	1.43	4.78	2.43	0.12	3.32	1.21	T.	0.77	19.46
Dodge City	0.04	1.03	0.40	1.88	0.95	2.80	2.05	0.15	2.03	0.62	0.03	0.62	12.60
Downs	0.33	2.25	0.13	3.90	0.92	10.03	1.02	0.27	0.86	0.68	0.08	0.70	21.17
Eldorado	1.15	0.10	0.50	1.32	1.10	6.59	1.71	1.28	7.59	1.83	0.65	0.50	24.32
Elk City	1.75	1.27	1.92	4.92	2.51	2.66	1.51	0.50	8.54	1.91	1.22	1.23	29.94
Ellis	.....	.....	.....	.....	.....	.....	.....	0.20	.....	.....	.....	.....	.....
Emporia	1.10	1.95	1.35	2.30	4.10	8.50	0.20	0.20	2.70	2.80	0.50	1.15	26.85
Englewood	.....	0.50	0.07	2.66	2.50	1.41	0.66	0.83	3.04	0.33	T.	.....	.....
Eureka Ranch	0.16	2.52	0.61	1.33	5.16	1.89	2.39	0.12	1.13	0.38	0.02	1.33	17.04
Fort Riley	0.20	0.54	0.63	2.50	4.41	5.58	1.30	2.00	3.20	1.58	0.11	0.28	22.33
Frankfort	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.50	0.85
Garden City	T.	0.55	1.20	0.93	0.64	2.33	2.20	1.83	0.65	0.12	T.	1.00	11.45
Garfield	0.05	0.24	0.12	2.56	1.63	2.01	1.94	0.14	2.80	0.59	0.04	0.62	12.74
Gibson	.....	.....	0.60	0.67	1.17	1.51	1.25	0.25	2.30	0.15	T.	0.95	.....
Gove	0.50	1.27	0.37	0.72	1.38	4.93	1.15	0.10	1.26	0.00	0.05	0.77	12.50
Grainfield	0.20	1.10	0.04	1.60	1.40	2.40	1.80	0.50	1.40	0.20	0.00	0.70	11.34
Grenola	1.95	1.20	1.65	4.90	1.20	2.95	1.10	0.25	6.70	1.95	0.45	0.90	25.20
Grinnell	0.37	0.87	0.05	0.45	0.75	5.35	1.75	1.25	0.00	.....	.....	.....	.....
Halstead	0.53	0.88	0.96	2.86	2.75	11.46	0.71	1.61	5.67	1.25	0.02	1.04	29.74
Hays City	T.	0.95	0.00	1.85	1.65	3.90	0.65	T.	1.65	0.30	0.10	0.75	11.80
Horton	1.03	1.00	1.07	1.80	1.64	5.94	1.51	0.05	4.94	1.99	0.29	0.80	22.66
Hutchinson	0.36	1.20	0.69	2.49	1.97	8.87	4.84	0.50	3.27	2.45	0.02	1.53	27.63
Independence	3.38	2.12	2.73	4.98	3.71	2.63	2.36	0.66	8.18	1.31	0.98	1.82	34.86
Ionia	0.27	0.70	0.25	2.30	1.37	6.38	0.70	T.	2.86	0.93	T.	0.35	16.11
Jaqua	.....	.....	0.73	0.40	0.33	3.87	0.62	0.31	0.30	0.21	0.44	0.55	.....
Johnson	.....	1.08	0.06	1.15	2.43	2.02	2.72	1.06	2.62	0.30	T.	0.15	.....
Kiowa	0.40	0.30	0.65	3.61	2.22	3.08	1.66	0.16	7.11	1.47	T.	0.17	20.83
Lakin	T.	1.20	1.03	0.13	2.04	1.60	3.97	1.15	1.80	0.31	T.	0.45	13.68
Lawrence	1.00	2.75	1.22	3.09	2.00	6.04	1.86	0.49	5.68	3.99	0.93	0.96	30.01
Lebo	1.50	2.82	1.66	2.84	2.23	8.93	0.19	0.83	4.94	2.59	0.99	1.45	30.97
Leoti	0.12	2.10	0.38	0.79	1.81	2.55	0.36	1.65	1.39	.....	T.	0.43	.....
Liberal	.....	.....	.....	1.20	2.63	4.11	0.42	1.35	.....	.....	.....	.....	.....
Macksville	0.25	0.48	0.20	3.46	2.42	4.63	0.85	0.51	3.00	0.75	g T.	0.86	17.41
McPherson	0.41	0.40	0.73	3.06	3.48	6.43	2.80	0.14	4.79	0.49	0.00	0.93	23.66
Manhattan[1]	0.71	1.10	0.67	1.33	3.78	5.05	2.27	0.48	3.34	1.68	0.10	0.38	20.89
Manhattan[2]	0.72	1.50	0.81	1.21	3.60	5.00	2.10	0.68	3.16	1.69	T.	0.37	20.84
Marion	0.59	1.82	0.87	2.46	2.10	6.29	0.93	0.49	3.10	0.78	.....	.....	.....
Marmaton	3.15	0.95	3.48	3.75	3.81	7.15	0.75	2.51	5.99	.....	.....	.....	.....
Medicine Lodge	0.43	0.47	0.52	3.81	2.21	2.53	2.30	0.27	3.49	1.22	0.07	0.27	17.59
Minneapolis	0.05	0.70	0.23	3.38	3.36	4.49	0.51	0.24	4.12	1.53	0.10	0.77	19.48
Monument	0.28	1.05	0.10	1.00	0.30	3.50	1.75	1.25	.....	.....	.....	.....	.....
Morland	0.39	1.45	0.45	1.61	0.65	2.61	1.12	0.54	0.87	0.30	0.11	1.24	11.34
Morton	0.20	1.00	0.40	1.25	3.20	3.35	4.95	1.05	3.84	0.54	T.	1.10	20.88
Mount Hope	0.51	1.40	0.66	3.55	1.68	14.98	1.18	1.46	3.56	1.07	T.	1.36	31.41
Ness City	0.06	0.85	0.00	1.39	0.97	1.31	0.47	0.05	1.53	0.28	0.10	0.95	7.96
New England Ranch	.....	.....	0.37	0.89	0.93	2.22	1.18	0.45	0.86	0.23	0.00	0.59	.....
Norton	0.41	1.20	0.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oberlin	0.98	1.29	0.68	2.32	0.51	4.37	1.12	0.71	0.64	0.25	0.00	1.10	13.97
Olathe	1.79	2.33	2.28	3.36	1.81	6.12	4.93	2.50	6.65	1.56	2.23	.....	.....
Oswego	2.38	1.10	3.43	2.27	3.05	3.61	2.10	1.11	6.74	0.59	1.58	1.23	29.19
Pauline	0.06	1.55	0.87	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phillipsburg	0.03	1.40	0.84	1.76	0.50	3.25	1.37	0.54	2.88	1.12	0.00	1.03	14.72
Pleasant Dale	0.05	1.20	0.08	3.04	1.45	6.91	0.32	0.40	0.89	0.33	0.17	1.42	16.26
Quinter	0.07	1.20	0.25	T.	.....	4.06	.....	.....	.....	T.	0.10	0.60	.....
Rome	1.87	0.97	1.18	4.23	2.13	3.08	0.77	0.62	4.90	2.57	0.38	0.70	23.40
Salina	.....	.....	.....	.....	3.02	3.97	0.33	0.50	.....	1.12	T.	e 1.40	.....
Sedan	3.45	1.22	2.81	3.62	2.31	4.48	1.26	0.16	6.95	1.52	0.70	2.03	30.51
Sharon Springs	0.25	0.95	0.15	1.00	2.00	2.75	3.20	0.45	0.20	1.00	T.	0.25	12.20
Sterling	0.10	1.35	0.30	2.55	2.83	.....	.....	.....	.....	.....	.....	.....	.....
Topeka	0.72	1.34	1.16	2.94	1.91	7.05	2.68	0.42	3.55	2.04	0.35	0.45	24.61
Topeka[3]	0.78	1.25	1.30	.....	2.96	7.82	2.19	0.60	3.18	1.81	0.40	.....	.....
Tribune	T.	1.50	0.30	0.99	1.88	2.61	1.17	1.55	1.55	0.20	T.	.....	.....
Ulysses	.....	0.97	0.10	1.37	1.99	1.78	f 1.73	0.50	2.11	0.20	T.	.....	.....
Wa Keeney	T.	1.20	0.05	2.50	0.50	3.00	0.60	0.00	0.50	T.	T.	0.60	8.95
Wakefield	0.58	0.34	0.36	2.28	4.58	5.45	0.42	0.78	5.22	3.10	0.24	1.03	24.38
Wallace	0.03	1.40	0.28	0.69	1.80	1.96	0.79	1.71	0.25	0.23	0.05	0.35	9.54

[1] Agricultural college. [2] C. P. Blachly. [3] Washburn College.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kansas—Continued.													
Wamego	1.00	1.09	0.92	1.69	3.84	4.86	2.23	0.43	3.93	1.99	0.32	0.35	22.65
Washington	0.42	1.25	0.68	1.85	2.82	8.15	1.43	0.46	1.19	0.84	[b]0.10	.....	.....
Wellington	.....	.....	.....	3.94	0.54	3.90	2.69	0.67	1.94	1.05	0.22	1.20	.....
Westmoreland	.....	.....	.....	.....	.....	.....	.....	T.	3.55	2.75	T.	.....	.....
*Wichita	0.78	1.01	0.72	3.33	2.02	9.43	1.72	0.94	9.72	2.01	0.01	0.75	32.44
Winfield	.....	.....	1.17	3.67	2.01	6.42	1.58	0.15	4.74	2.80	0.49	3.26	.....
Winona	0.16	.....	0.02	1.25	1.25	5.00	3.12	0.25	T.	0.00	T.	0.22	.....
Yates Center	2.32	1.90	2.15	2.90	2.32	11.00	0.43	0.60	8.66	2.01	2.24	1.17	37.70
Kentucky.													
Alpha	3.08	3.29	2.20	1.74	3.97	2.84	4.85	0.83	1.96	T.	4.78	6.05	35.59
Blandville	.....	.....	4.38	3.44	3.91	0.86	2.82	3.10	2.69	1.04	0.76	3.48	.....
Bowling Green[1]	3.43	6.99	2.89	3.28	3.90	0.98	4.06	3.10	3.32	0.96	1.40	3.45	37.76
*Bowling Green[2]	3.09	6.37	2.72	3.59	3.47	0.93	3.84	2.98	3.28	0.83	1.41	2.84	35.35
*Burnside	2.40	5.07	1.13	3.33	4.50	.....	.....	.....	.....	.....	2.32	4.00	.....
Caddo	4.30	5.45	2.90	1.56	2.90	1.24	0.60	2.10	1.50	3.00	.....	5.00	.....
Canton	3.24	3.54	5.35	3.75	2.16	2.02	1.44	2.28	2.66	0.84	0.81	2.44	30.53
Carrollton	1.56	3.82	2.34	2.93	3.47	2.70	1.55	1.57	4.89	0 97	0.36	4.26	30.42
*Catlettsburg	2.54	3.90	1.25	2.72	4.25	2.33	3.42	3.46	3.74	3.42	2.17	4.59	37.79
Cromwell	.....	.....	.....	.....	2.55	1.14	1.01	3.36	1.23	2.00	.....	.....	.....
Earlington	2.25	6.84	5.82	7.21	3.15	1.72	2.40	.....	.....	1.05	0.72	4.39	.....
*Eddyville	2.88	6.24	4.71	4.65	2.21	1.83	2.98	2.64	2.56	1.00	0.54	2.78	35.02
Edmonton	3.31	5.47	2.70	3.33	4.18	1.79	2.54	4.62	3.91	1.22	2.13	4.21	39.41
Elizabethtown	3.07	4.48	3.55	4.34	.....	[a]2.65	1.85	3.44	.....	.....	.....	.....	.....
Eubank	2.66	4.47	1.84	3.62	6.23	5.18	1.44	4.47	3.46	1.58	2.77	4.07	41.79
*Falmouth	2.92	3.09	2.50	3.20	3.03	1.62	0.74	1.88	1.46	1.47	0.72	3.67	26.30
Fords Ferry	2.86	4.72	3.39	4.09	1.86	2.07	0.86	2.13	1.25	1.31	0.80	5.46	30.80
Franklin	3.86	6.00	3.60	4.10	3.72	1.00	3.90	2.20	2.77	0.93	1.91	2.81	36.80
Greendale	3.39	3.68	2.04	3.12	4.19	3.09	1.26	4.50	2.14	1.20	1.38	4.08	34.07
*Greensburg	2.92	5.14	3.26	2.71	3.14	3.59	2.97	4.75	2.64	1.25	1.42	3.94	37.73
Harrodsburg	3.10	4.12	2.10	4.05	2.62	2.18	1.48	6.07	2.12	1.05	1.54	4.08	34.51
Henderson	3.92	4.21	3.11	5.16	4.15	2.42	1.41	2.30	3.33	2.60	0.63	5.89	39.13
Hendricks	2.70	3.65	1.70	2.60	3.21	4.05	1.65	7.56	.....	.....	.....	.....	.....
Herbert	.....	.....	.....	.....	.....	.....	0.99	2.09	.....	.....	.....	.....	.....
La Grange	.....	1.34	.....	.....	4.10	.....	.....	.....	.....	.....	.....	.....	.....
*Lexington	3.58	3.35	2.13	4.19	3.81	4.44	0.87	3.67	4.05	1.40	1.38	3.45	36.32
*Louisa	4.12	3.58	1.26	3.37	4.04	3.99	0.17	4.16	2.22	1.67	2.01	4.08	34.67
*Louisville	2.81	5.09	3.04	3.98	3.90	3.63	2.41	3.57	2.64	1.20	0.63	5.18	38.06
Marrowbone	.....	.....	.....	.....	4.11	3.30	5.38	2.06	2.46	0.62	2.39	3.41	.....
Matlock	.....	.....	.....	.....	.....	1.10	2.00	1.60	3.60	1.40	2.52	5.25	.....
Middlesboro	2.74	4.13	2.19	.....	3.19	3.20	.....	2.29	2.04	2.02	.....	3.22	.....
Mount Sterling	3.52	4.21	1.80	3.24	4.27	4.60	2.36	3.02	1.47	1.60	1.67	5.53	37.29
Munfordville	4.69	5.93	1.55	3.70	2.75	4.82	3.77	3.28	2.55	1.10	0.72	3.18	38.04
*Paducah[3]	2.94	5.56	3.86	3.70	3.95	1.59	1.48	2.50	3.05	1.12	0.96	3.90	34.61
Paducah[4]	2.70	5.63	3.83	3.82	3.92	1.66	1.58	2.32	2.87	1.15	0.88	3.75	34.11
Pellville	2.16	4.53	3.80	3.53	4.13	.....	.....	.....	1.09	1.31	1.25	3.73	.....
Pleasure Ridge Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.67	4.54	.....
Princeton	2.22	6.46	4.16	4.64	.....	.....	.....	4.54	.....	[b]0.76	0.17	2.76	.....
Richmond	.....	.....	1.15	3.60	3.45	.....	.....	.....	.....	3.00	0.15	[a]2.45	.....
Russellville	3.72	7.99	3.73	4.96	3.15	1.44	3.28	1.91	3.69	1.15	1.42	3.28	39.72
Sandy Hook	2.48	3.11	1.15	2.93	3.83	4.61	0.50	4.32	1.64	.....	2.04	5.54	.....
Shelby City	2.63	4.07	1.98	2.15	2.82	2.98	0.75	2.84	2.12	1.13	1.71	4.17	29.35
Shelbyville	3.37	4.58	2.94	3.93	4.56	2.96	1.04	1.78	1.90	1.32	0.84	4.81	34.03
South Fork	2.18	3.72	1.32	3.08	4.32	3.19	.....	2.65	3.17	1.67	3.06	3.95	.....
Springfield	3.41	4.04	2.39	3.12	4.10	3.22	2.59	4.03	4.62	1.45	0.88	4.38	38.23
*Williamsburg	3.10	6.91	2.55	2.77	4.50	4.85	4.91	2.10	1.57	1.10	2.24	.....	.....
Louisiana.													
Abbeville	3.25	9.47	7.06	2.56	.....	6.98	9.57	5.25	3.10	0.45	1.35	3.05	.....
*Alexandria	5.92	6.65	6.61	3.56	3.98	5.59	1.41	7.74	3.24	1.08	2.38	2.98	51.14
*Amite	4.56	7.65	7.69	3.48	1.08	8.74	7.11	6.90	4.96	0.13	1.33	2.23	55.86
Bastrop	6.99	2.94	9.67	6.78	2.06	0.66	5.30	2.76	0.79	2.61	0.75	4.55	45.86
Baton Rouge	3.61	8.73	7.68	3.92	1.50	2.09	8.75	5.56	4.50	0.83	2.48	2.57	52.22
Calhoun	8.39	4.62	8.22	5.63	3.35	1.70	6.60	3.25	2.03	3.97	1.32	6.17	55.25
Cameron	4.10	6.48	2.91	1.52	0.00	8.36	[c]5.13	11.90	10.45	0.70	2.70	0.90	55.15
*Cheneyville	5.63	6.67	6.34	2.95	3.72	2.02	0.92	4.62	1.80	0.58	1.99	.....	.....
Cinclare	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.06	2.50	.....
Clinton	4.74	6.62	5.86	3.73	1.74	3.38	3.58	.....	3.96	0.33	1.41	4.85	.....
*Coushatta[3]	6.41	2.95	10.68	4.70	3.50	2.61	2.98	6.48	1.51	1.40	2.12	3.62	48.96
*Coushatta[5]	6.90	4.21	10.46	4.00	2.94	2.08	3.73	7.76	1.21	1.10	2.15	4.07	50.61
*Covington	2.57	12.48	4.26	3.67	1.78	4.11	7.54	8.55	3.65	0.16	1.72	3.10	53.59
Davis	7.87	4.56	6.33	4.90	2.58	3.13	4.99	9.16	.....	.....	.....	.....	.....
*Delhi	6.48	2.92	8.93	9.55	3.00	1.72	4.21	5.08	3.01	0.91	2.34	6.42	54.57
Donaldsonville	1.95	10.15	7.98	3.52	1.85	4.34	5.98	4.94	3.88	0.75	1.32	3.55	50.21
Emilie	1.96	12.93	5.91	8.68	2.82	8.27	8.50	10.52	2.70	0.38	1.17	2.82	61.66
Farmerville	9.08	4.85	8.54	5.99	4.24	1.89	6.50	3.15	2.12	1.40	1.97	4.34	54.07
Franklin	1.83	8.09	5.07	3.10	4.14	9.05	8.56	11.11	3.36	0.44	1.60	2.59	58.94
*Girard	[c]6.29	2.97	8.58	7.33	3.29	2.47	4.77	3.76	2.01	.....	.....	.....	.....
Grand Coteau	4.30	6.05	8.68	5.02	1.92	2.33	6.54	3.48	5.01	0.89	1.73	1.44	47.39
Hamburg	.....	.....	.....	.....	2.86	1.62	.....	.....	.....	.....	.....	.....	.....
Hammond	1.78	7.89	7.60	4.78	1.83	2.44	10.46	.....	.....	.....	.....	5.14	.....
Houma	0.90	10.36	.....	3.50	4.89	9.65	[b]7.59	6.45	2.87	0.25	1.10	1.38	.....
Jeanerette	3.37	10.23	4.65	2.18	3.47	4.56	7.79	6.66	5.89	0.24	1.81	3.06	53.91
*La Fayette	4.47	5.84	7.49	3.51	2.61	1.59	7.13	7.29	5.16	0.75	1.44	2.17	49.45
Lake Charles	3.40	6.60	3.25	2.53	0.74	10.08	3.66	10.50	3.47	1.59	2.63	1.67	50.12
Lake Providence	6.31	4.07	8.12	5.52	2.36	3.75	4.26	3.12	3.80	1.12	1.11	3.20	46.74
Lawrence	1.21	8.15	7.38	8.85	4.83	4.43	6.05	9.12	2.70	0.27	0.77	1.80	55.56
Liberty Hill	8.24	3.85	8.87	4.24	5.07	3.38	4.41	6.10	1.76	1.89	1.71	3.88	53.40
Many	.....	.....	.....	.....	2.87	1.91	2.53	12.46	.....	.....	.....	.....	.....
Maurepas	2.50	7.57	8.02	4.64	1.39	6.09	6.73	6.15	4.66	T.	1.67	3.82	53.24

[1] J. E. Younglove.
[2] M. H. Crump.
[3] River observer.
[4] William Bornemann.
[5] Cotton region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Louisiana—Continued.													
*Melville	4.14	7.24	9.46	4.21	3.55	4.34	4.41	3.88	4.88	0.65	1.79	2.30	50.85
*Minden	6.99	2.92	8.35	4.12	2.52	2.15	4.49	4.91	0.93	1.98	1.00	.....	.....
*Monroe	7.34	3.20	10.48	6.50	3.53	1.80	4.52	3.15	2.36	3.23	1.10	3.33	50.54
*Natchitoches	6.81	5.34	9.63	4.04	4.32	1.72	3.52	6.19	0.46	0.63	1.72	1.24	45.62
New Iberia	2.17	9.27	[b]2.98	[a]2.55	1.33	2.43	6.59	5.16	5.11	0.82	1.75	2.93	43.09
*New Orleans	1.76	11.06	5.94	4.71	1.79	5.19	11.51	7.32	0.92	0.89	1.34	2.01	54.44
Oberlin	.....	.....	.....	.....	.....	6.43	4.54	6.04	2.23	.....	2.00	.....	.....
Opelousas	3.98	8.48	8.94	5.30	0.75	2.14	7.26	2.60	8.65	0.57	2.15	1.24	52.06
Oxford	6.45	4.92	8.11	2.84	4.69	3.87	1.13	4.85	1.77	1.77	2.15	2.82	45.37
Paincourtville	2.51	10.28	5.11	2.88	3.03	4.56	7.91	6.44	5.00	0.30	1.40	3.55	52.97
Plain Dealing	3.77	3.11	7.86	5.28	1.56	1.04	5.02	3.59	1.72	0.71	1.23	2.75	37.64
Plaquemine	2.59	.....	7.07	3.39	1.55	2.79	10.17	.....	.....	.....	.....	.....	.....
*Port Eads	1.13	3.52	3.35	3.99	0.52	3.43	9.74	7.64	5.63	2.95	1.10	0.50	43.50
Rayne	4.85	5.99	7.98	2.87	3.15	5.89	8.50	7.69	7.04	1.42	2.45	3.05	60.88
Roseland	4.40	8.22	6.03	2.82	1.71	7.05	6.09	.....	2.72	.....	.....	.....	.....
St. Joseph	.....	[c]4.83	4.44	.....	2.63	2.20	.....	.....	.....	.....	.....	.....	.....
Schriever	2.31	9.03	6.37	1.74	2.09	9.55	9.11	5.31	4.89	0.65	1.47	0.52	53.04
Shell Beach	4.40	6.85	4.47	3.69	1.50	5.24	5.73	10.33	6.07	0.87	1.80	2.96	53.41
*Shreveport	4.16	3.53	8.04	4.03	1.84	2.25	3.09	5.87	0.69	[d]4.46	0.87	2.97	39.80
Sugar experiment station	1.32	13.43	7.66	4.52	3.67	3.95	12.71	7.52	1.80	0.84	1.06	2.40	60.88
Southern University	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.62	2.10	.....
Sugartown	.....	8.07	7.55	5.76	[e]2.70	2.04	2.27	7.62	5.33	2.02	1.21	5.11	.....
Thibodeaux	3.41	11.58	5.61	2.91	4.23	10.06	7.04	6.02	4.48	0.25	0.54	1.33	57.46
Wallace	2.05	11.25	5.67	1.34	2.16	7.57	6.62	8.71	3.82	0.30	1.50	2.92	53.91
West End	1.14	13.23	6.96	2.21	1.23	3.52	4.44	10.03	0.94	0.98	0.75	1.10	46.53
Winnfield	7.44	6.01	5.02	5.52	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnsboro	.....	.....	7.20	.....	2.28	.....	1.00	2.20	1.20	0.01	.....	3.00	.....
Maine.													
Bar Harbor	3.46	1.47	1.46	1.59	4.33	1.50	1.99	1.65	4.17	4.96	[m]1.84	.....	.....
Belfast	4.37	[c]3.65	1.58	1.63	5.96	1.98	4.46	4.72	4.61	5.56	2.52	3.83	44.77
Calais	3.08	1.55	2.18	1.32	2.14	2.52	2.24	2.88	3.13	5.07	3.53	3.83	33.47
Cornish	2.32	2.51	1.93	3.12	7.44	2.49	4.70	4.79	5.24	5.22	2.65	3.00	45.41
East Machias	2.53	1.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Easton	2.30	.....	.....	.....	.....	.....	2.48	3.45	6.52	7.25	.....	.....	.....
*Eastport	2.00	1.28	1.19	2.11	1.69	3.37	1.21	1.32	1.46	[d]2.42	2.62	2.17	22.84
Fairfield	2.43	1.03	0.86	0.72	3.78	2.97	2.56	3.50	3.82	2.41	2.02	1.82	27.92
Farmington	1.64	2.22	2.20	1.43	5.14	3.20	1.92	2.61	5.73	5.02	2.97	2.76	36.84
Fort Kent	1.85	0.50	1.60	1.20	1.09	4.09	.....	.....	.....	.....	.....	.....	.....
Gardiner	3.30	1.99	1.44	1.86	5.84	1.18	2.30	3.08	3.81	4.25	2.21	2.80	34.06
Houlton	2.54	1.75	1.52	0.72	3.05	4.07	3.78	2.22	2.48	4.89	3.18	3.73	33.93
Indian Stream	3.15	1.61	1.31	.....	.....	.....	.....	.....	.....	.....	.....	2.27	.....
Kents Hill	.....	1.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lewiston	2.93	2.26	1.99	2.44	6.55	1.74	1.46	2.55	4.48	5.62	2.59	2.98	37.59
Madison	3.23	2.25	1.70	1.45	4.75	6.00	2.12	3.28	4.81	5.30	.....	.....	.....
Mayfield	.....	.....	.....	1.17	4.83	6.45	2.65	2.05	5.71	6.41	2.48	.....	.....
North Bridgeton	1.64	2.24	2.51	1.88	6.40	2.61	2.90	3.59	5.90	4.65	.....	.....	.....
Orono	3.01	1.73	1.23	1.18	3.84	2.90	2.41	2.01	3.40	4.33	1.24	1.75	29.03
*Portland	3.13	2.70	1.97	2.55	7.38	2.01	2.96	3.27	2.76	4.65	2.05	1.75	37.13
Maryland.													
Annapolis	.....	.....	.....	.....	.....	.....	.....	0.93	1.53	.....	2.16	.....	.....
Bachmans Valley	1.24	3.10	2.78	.....	9.13	2.25	2.98	4.29	7.87	3.65	2.73	4.34	.....
Bel Alton	.....	.....	.....	.....	.....	.....	.....	[f]1.80	1.47	.....	0.96	2.55	.....
*Baltimore	1.46	3.53	1.19	3.80	7.26	3.29	1.73	1.41	4.75	3.80	1.98	4.12	38.32
Benedict	2.37	3.38	0.97	3.21	4.64	1.60	3.74	1.15	.....	.....	.....	.....	.....
Boettcherville	1.30	4.50	1.00	2.90	5.40	2.40	4.10	2.00	2.40	2.60	0.50	3.50	32.60
Burkittsville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.73	.....	.....
Cambridge	3.13	5.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte Hall	2.11	3.46	0.91	3.10	.....	1.15	2.91	2.79	2.04	3.15	1.65	1.74	.....
Cherryfields	2.10	4.00	1.23	3.16	2.85	1.90	3.52	3.20	3.69	3.29	2.38	2.85	34.17
Chestertown	2.34	2.55	.....	.....	6.67	1.40	1.97	3.54	3.83	3.28	.....	2.98	.....
College Park	2.06	3.86	1.27	3.16	3.90	1.81	2.86	3.56	1.65	3.41	1.60	3.86	33.00
Cumberland[1]	1.22	3.76	1.33	2.41	6.13	1.64	3.23	1.15	1.74	2.25	0.63	2.63	28.12
Cumberland[2]	1.28	4.14	.....	1.59	5.97	1.65	3.25	1.57	1.97	.....	0.71	2.39	.....
Darlington	1.52	.....	1.29	3.67	8.11	3.25	1.98	2.76	7.04	5.90	2.69	4.03	.....
Deer Park	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.31	1.13	3.36	.....
Denton	.....	5.11	2.26	.....	.....	1.24	1.04	2.63	2.65	4.22	2.67	2.81	.....
Easton	2.44	4.09	0.84	3.96	6.46	1.34	5.18	4.91	3.99	3.20	2.77	2.60	41.78
Fallston	2.08	4.36	1.70	5.31	10.41	3.89	1.95	2.83	3.68	4.91	2.22	3.33	46.67
Fenby	2.00	3.90	1.60	4.50	6.00	1.00	4.00	2.70	4.00	.....	.....	.....	.....
Frederick[3]	.....	.....	.....	3.39	8.63	2.97	2.10	1.54	3.02	[d]4.15	1.60	3.24	.....
Frederick[4]	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.85	1.48	.....	.....
Grantsville	.....	.....	.....	.....	.....	.....	.....	1.62	2.87	2.95	2.32	3.86	.....
Great Falls	1.56	3.28	1.45	2.51	5.77	1.72	2.11	2.10	2.68	4.57	1.69	4.38	33.82
Jewell	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.44	2.82	.....
La Plata	.....	.....	.....	.....	.....	.....	0.56	1.41	0.96	3.40	2.00	3.50	.....
Mardela Springs	2.30	3.86	1.45	3.74	4.33	0.70	7.13	3.54	2.66	4.35	2.80	1.43	38.29
Mount St. Marys	2.36	3.26	0.65	3.37	9.40	.....	1.29	2.50	4.36	5.00	2.01	2.67	.....
New Market	1.19	2.43	1.31	2.30	9.15	.....	2.48	1.59	.....	.....	.....	.....	.....
Oakland	3.70	5.83	2.24	5.79	4.19	4.45	3.63	1.86	2.80	2.89	2.30	5.18	44.86
Pocomoke City	.....	.....	.....	3.22	5.18	1.64	2.45	4.57	1.91	5.15	.....	2.01	.....
Popes Creek	.....	.....	.....	.....	.....	.....	.....	1.80	1.20	2.80	1.20	.....	.....
Princess Anne	.....	.....	.....	.....	.....	.....	1.92	2.79	2.66	4.77	2.29	1.67	.....
Sharpsburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.41	2.78	.....
Solomons	2.43	3.91	1.17	3.14	4.65	0.87	2.34	1.86	1.94	4.27	2.35	3.21	32.14
Sunnyside	2.84	6.15	2.51	5.38	3.78	3.77	3.91	1.01	3.00	2.82	3.34	5.26	43.77
Taneytown	1.74	4.20	0.93	3.85	6.31	1.54	2.99	1.72	7.70	5.35	2.11	3.22	41.66
Upper Marlboro	.....	.....	0.86	3.45	4.48	1.39	.....	2.17	1.16	.....	1.63	3.74	.....
Western Port	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.15	2.18	.....
Woodstock	2.06	2.31	2.84	5.57	5.32	.....	.....	2.80	1.45	5.03	1.55	7.41	.....

[1] E. T. Shriver. [2] Howard Shriver. [3] McClintock Young. [4] Woman's College.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Massachusetts.													
Amherst[1]	2.60	1.92	1.45	1.58	3.59	2.52	1.23	0.38	4.71	4.02	3.04	4.05	31.09
Amherst[2]	2.43	2.16	1.66	1.60	3.80	3.43	1.60	0.32	4.11	4.40	3.09	3.42	32.02
Amherst[3]	2.16	1.74	1.77	1.83	4.00	3.13	1.55	0.31	4.63	4.85	3.14	3.53	32.64
Andover	2.96	2.93	0.99	1.96	5.32	0.78	3.42	.....	2.71	3.95	1.85	3.95	.....
Ashland	3.95	3.91	1.46	3.55	4.10	1.20	2.69	2.12	2.49	5.49	3.42	4.81	39.19
Bedford	2.74	2.61	1.07	2.41	4.04	1.83	3.08	1.62	2.41	3.96	2.58	2.68	31.03
Beverly Farms	3.77	4.15	1.12	3.62	5.09	0.67	4.66	1.63	2.14	5.19	3.84	5.68	41.56
Blue Hill (summit)	3.18	3.53	1.21	3.24	3.13	0.74	2.98	2.39	2.69	6.56	4.10	4.40	38.15
Blue Hill (valley)	3.37	3.78	1.02	2.84	3.14	0.77	2.67	1.34	2.64	6.27	4.32	4.41	36.57
*Boston	3.01	3.15	1.01	3.78	4.12	0.80	3.09	3.03	2.14	5.11	3.10	4.28	36.62
Boston[4]	3.84	3.28	1.42	2.78	3.74	0.79	3.01	2.95	1.55	5.63	3.31	4.62	36.92
Brockton	2.78	2.88	1.34	2.45	3.32	0.68	2.08	1.26	2.85	6.18	4.37	5.24	35.43
Brockton[5]	2.67	3.00	1.38	3.29	3.82	1.25	2.56	0.98	2.93	6.52	4.12	5.12	37.64
Brockton[6]	.....	.....	1.31	2.92	.....	0.41	1.91	1.12	3.36	6.97	3.94	4.79	.....
Cambridge[7]	3.33	3.59	0.37	2.67	2.27	0.38	2.56	1.83	2.42	5.23	3.49	4.32	32.46
Cambridge[8]	3.05	2.91	0.84	2.94	4.63	0.81	2.88	1.63	2.40	5.19	3.34	4.43	35.05
Chestnut Hill	3.90	3.81	1.14	3.24	4.27	0.20	3.33	2.27	2.50	6.04	3.41	4.06	38.17
Clinton	2.55	1.95	1.08	2.40	3.40	0.70	2.70	0.68	1.35	3.60	2.50	2.75	25.66
Concord	2.47	2.69	0.93	2.10	4.22	0.53	3.22	1.81	2.21	4.20	3.28	3.11	30.77
Dudley	2.01	3.52	1.29	2.73	3.52	0.31	1.61	2.02	2.23	2.32	1.77	3.30	26.63
East Templeton	4.72	3.60	0.63	2.83	1.37	0.32	1.88	0.54	3.68	1.57	3.43	3.74	28.31
Fall River	3.43	4.89	2.45	3.79	4.32	0.90	3.24	1.89	4.76	7.61	3.41	5.41	46.10
Fiskdale	1.58	1.89	1.30	2.63	3.79	0.53	1.85	1.92	2.47	2.83	3.08	1.92	25.75
Fitchburg[9]	2.99	3.63	0.81	2.75	4.06	1.63	1.73	0.58	3.55	4.44	3.68	3.28	33.13
Fitchburg[10]	2.65	2.48	1.11	3.31	3.56	1.00	1.75	0.66	3.97	4.04	3.24	3.46	31.23
Framingham	4.23	3.91	1.41	3.28	4.37	1.11	3.82	1.94	2.78	5.20	3.43	4.81	40.29
Gilbertville	3.24	3.55	1.11	3.77	3.22	[b]1.03	.....	.....	.....	.....	[d]1.69	2.05	.....
Groton	2.44	2.77	1.18	3.35	3.76	0.89	2.09	0.74	3.85	4.04	3.95	2.89	31.95
Hadley	.....	.....	.....	.....	.....	.....	1.26	0.50	5.16	4.77	3.78	.....	.....
Hingham	2.66	3.54	1.00	2.60	3.87	1.31	3.56	1.43	2.87	7.34	4.50	5.31	39.99
Hyannis	5.77	3.81	1.61	5.05	3.74	0.43	0.62	1.48	2.94	6.01	3.91	5.44	40.81
Kendall Green	5.01	4.35	0.97	5.51	3.22	0.42	2.84	1.73	2.56	.....	.....	.....	.....
Lake Cochituate	3.95	3.89	1.16	3.27	3.70	1.61	3.61	2.57	2.27	5.14	3.53	4.38	39.08
Lawrence	3.00	3.10	1.14	2.02	4.00	0.54	4.25	0.83	2.80	3.79	2.73	3.15	31.35
Leeds	2.26	3.97	1.16	1.96	6.62	1.52	0.80	0.26	4.36	6.57	2.25	4.64	37.37
Leicester	0.63	.....	0.40	1.62	4.15	.....	.....	.....	.....	.....	.....	.....	.....
Leominster	2.27	2.84	1.15	2.98	3.82	0.91	2.34	0.79	3.99	4.24	3.45	2.73	31.51
Long Plain	5.46	5.10	1.91	4.54	5.02	1.83	2.04	1.50	3.12	9.44	5.08	6.19	51.23
Lowell	3.35	3.50	1.27	3.76	4.36	0.38	3.00	0.93	3.03	3.46	3.52	3.84	34.40
Ludlow Center	2.32	2.37	1.12	2.00	3.29	2.01	2.03	0.84	3.42	4.03	4.07	3.91	31.41
Lynn	2.84	2.74	1.11	3.33	4.91	0.59	2.34	2.56	1.88	5.79	3.34	4.25	35.68
Mansfield	3.79	4.61	1.64	3.62	5.04	0.51	3.40	2.02	3.80	7.27	4.39	5.47	45.56
Medford	3.07	3.01	0.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middleboro	4.62	4.74	1.22	3.40	4.48	0.61	1.20	1.84	3.22	7.68	4.22	4.91	42.14
Milton	2.13	3.72	0.98	3.20	3.39	1.35	2.63	1.21	2.46	6.02	3.68	4.48	35.25
Monroe	2.13	2.71	2.59	2.60	3.95	1.59	2.76	1.32	6.17	4.50	3.31	4.89	38.52
Monson	3.12	3.03	1.75	2.57	2.87	1.53	1.81	1.57	2.78	3.81	4.17	2.60	31.61
Mount Nonotuck	3.06	2.70	1.48	1.85	3.39	2.55	2.02	0.63	4.12	5.29	3.71	4.08	34.88
Mystic Lake	3.93	3.31	1.09	3.48	5.18	0.72	3.45	2.52	2.52	5.58	3.49	3.97	39.24
Mystic Station	3.79	3.09	0.99	2.64	4.74	0.52	3.13	1.70	3.04	5.38	3.46	4.46	36.94
*Nantucket	3.14	3.11	1.89	2.24	1.88	0.81	0.29	1.20	1.90	10.05	2.80	5.83	35.14
Natick	.....	.....	.....	.....	.....	.....	1.98	1.60	1.97	5.11	3.89	5.25	.....
New Bedford[11]	4.85	5.18	1.84	4.99	4.46	0.90	0.74	2.18	2.83	7.64	4.55	5.73	45.89
New Bedford[12]	5.13	4.49	1.88	5.11	4.60	0.77	0.80	1.98	2.91	7.63	4.25	5.57	45.12
Newburyport	3.42	.....	.....	0.80	3.57	0.15	3.96	0.48	4.54	3.76	1.15	2.39	.....
North Billerica	2.89	3.05	0.92	2.45	4.42	1.22	5.65	1.45	2.70	5.24	2.41	3.60	36.00
Pittsfield	.....	.....	1.13	1.76	3.82	2.00	3.48	1.28	5.91	3.64	3.08	3.35	.....
Plymouth	4.26	4.85	1.56	3.97	4.35	1.54	1.08	1.47	2.37	7.91	4.98	5.78	44.12
Provincetown	3.98	2.67	1.28	3.22	3.51	0.70	0.46	1.44	1.90	5.69	3.17	4.88	32.90
Randolph	2.76	3.63	1.18	3.40	4.19	1.88	2.50	1.45	2.78	6.29	4.10	3.30	37.46
Roberts Dam	3.63	3.46	1.07	3.20	3.66	0.47	3.27	1.33	2.17	5.25	2.89	4.58	34.98
Roxbury	3.14	3.44	1.08	3.25	3.69	0.89	.....	2.27	2.16	5.33	3.77	4.75	.....
Salem	3.43	2.94	1.07	2.69	4.78	0.62	3.06	1.26	2.28	5.45	3.68	4.31	35.57
Salisbury	2.85	2.39	0.99	2.37	4.86	0.50	3.81	0.57	4.10	5.60	2.27	2.70	33.01
Somerset	2.88	3.98	1.29	3.23	3.97	1.63	1.68	1.81	4.12	8.21	4.70	5.08	42.58
South Dennis	5.56	3.38	1.59	4.81	3.15	0.41	0.62	1.76	[c]0.97	.....	.....	.....	.....
Springfield Armory	2.30	2.13	1.87	1.93	3.59	2.06	2.52	0.93	5.41	4.98	4.23	3.50	35.45
Taunton[13]	3.62	4.16	1.26	3.70	3.83	0.73	2.64	1.54	3.29	7.28	4.62	5.74	42.41
Taunton[14]	4.31	.....	1.42	4.20	4.32	0.77	2.41	1.55	3.98	8.93	6.21	5.62	.....
Taunton[15]	3.22	5.11	0.87	3.44	3.76	1.13	2.41	1.50	3.17	8.88	4.15	4.87	42.51
Turners Falls	1.75	1.72	1.30	1.41	2.06	2.37	1.39	0.69	4.86	3.95	2.98	3.18	27.66
*Vineyard Haven	5.51	4.06	2.28	4.70	4.78	1.47	1.47	1.74	3.00	10.88	5.73	6.87	52.49
Wakefield	3.33	3.42	1.10	3.11	4.91	0.22	2.73	1.07	2.40	5.40	4.37	3.27	35.33
Waltham	2.54	2.65	1.20	3.29	4.57	0.51	3.16	1.48	2.29	5.92	3.83	4.30	35.74
Webster	3.04	3.36	1.63	2.77	4.05	0.64	1.70	2.49	2.05	2.72	4.19	3.98	32.62
Wellesley	4.39	4.97	1.24	3.89	4.06	.....	.....	.....	.....	.....	4.07	3.12	.....
Westboro	3.10	3.60	1.40	3.48	4.46	1.02	3.59	6.09	2.20	4.98	3.46	3.78	41.16
Williamstown	2.54	2.29	1.13	1.82	3.16	2.99	3.39	1.46	4.58	4.91	.....	1.75	.....
Winchendon	2.40	2.22	1.16	2.88	2.76	2.26	1.54	1.06	7.09	2.63	2.06	3.25	31.31
Winchester	3.43	3.04	0.96	2.60	4.24	0.31	3.14	1.24	1.97	4.93	3.54	4.18	33.58
Winthrop	2.87	3.13	0.92	3.30	4.17	0.97	3.01	2.39	1.68	4.47	2.79	4.25	33.95
*Woods Hole	5.07	4.69	1.81	3.97	3.52	1.23	0.68	1.31	2.24	9.29	3.87	5.63	43.31
Worcester[16]	1.99	1.87	1.46	2.04	4.76	0.39	3.34	1.50	2.59	3.93	2.84	3.02	29.73
Worcester[17]	2.98	2.84	1.41	3.60	4.63	0.73	3.75	1.47	3.16	3.96	.....	.....	.....

[1] Miss S. C. Snell.
[2] Agricultural experiment station.
[3] Hatch experiment station.
[4] Boston waterworks.
[5] Filter beds, Brockton waterworks.
[6] Pumping station, Brockton waterworks.
[7] Harvard Observatory.
[8] E. C. Brooks.
[9] Dr. J. Fisher.
[10] Dr. A. P. Mason.
[11] T. R. Rodman.
[12] New Bedford waterworks.
[13] A. F. Sprague.
[14] Taunton waterworks.
[15] C. H. Wilmarth.
[16] Worcester Academy.
[17] G. W. Swan.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Michigan.													
Adrian	1.47	3.22	2.33	3.36	9.17	3.38	2.15	0.48	5.50	3.09	1.99	2.33	38.47
Albion	2.03	2.81	1.51	3.05	5.86	3.38	.....	.....	.....	2.29	1.58	2.65	.....
Allegan	1.86	1.69	2.10	2.27	8.14	2.52	0.96	0.61	2.82	2.76	2.05	1.44	29.22
Alma	3.17	1.82	1.73	2.67	5.31	2.71	[0.88	0.17	7.14	1.86	0.81	0.54	28.81
*Alpena	1.59	0.90	1.73	2.06	5.99	7.19	0.91	1.53	2.64	3.18	1.41	1.75	30.88
Ann Arbor	1.05	1.27	2.17	2.78	5.93	1.93	0.83	T.	3.66	2.79	1.76	1.47	25.64
Arbela	2.15	1.55	1.11	2.90	5.14	1.31	1.61	0.05	3.02	2.14	0.47	0.67	22.12
Ball Mountain	0.95	2.63	1.10	2.06	5.00	1.99	1.73	0.06	3.98	1.95	1.34	1.62	24.41
Bear Lake	1.40	0.49	4.16	1.95	4.65	3.35	.....	.....	.....	.....	.....	.....	.....
Bellaire	1.24	.....	2.30	1.02	2.91	2.41	.....	.....	.....	5.46	.....	.....	.....
Benton Harbor	2.11	3.84	2.79	2.50	6.18	1.88	0.90	0.14	4.55	.....	.....	.....	.....
Benzonia	5.30	2.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.47	.....
Berlin	1.24	1.49	1.24	2.18	7.89	1.28	1.36	0.06	3.09	2.18	1.38	1.47	24.86
Berrien Springs[1]	2.31	2.80	3.37	3.53	5.33	2.02	0.90	0.18	5.27	2.35	3.50	0.80	32.36
Berrien Springs[2]	2.04	1.63	3.35	2.59	3.47	1.18	1.82	0.00	.....	.....	.....	.....	.....
*Birmingham	0.95	2.47	1.70	3.03	6.09	2.60	1.78	0.00	1.35	1.74	0.75	1.04	23.50
Boon	3.55	1.47	5.71	2.77	6.88	[3.85	0.97	[0.52	2.68	2.21	2.51	2.02	35.14
Bronson	0.94	1.80	2.10	3.09	5.96	1.20	1.19	0.28	3.33	1.66	1.52	0.75	23.82
Brown City	1.16	5.10	0.71	1.33	7.24	.....	.....	.....	.....	.....	0.27	0.53	.....
Calumet	2.48	0.96	3.36	2.81	4.49	1.07	2.96	1.48	2.71	4.75	3.48	1.87	32.42
Charlevoix	2.05	0.65	1.35	0.35	5.00	3.57	2.29	0.45	4.23	5.05	1.42	1.40	27.81
Cheboygan	2.46	1.02	3.05	1.46	5.46	4.43	1.30	2.52	2.44	4.08	2.26	1.95	32.43
Climax	1.23	.....	.....	1.40	4.29	.....	.....	.....	.....	.....	.....	.....	.....
Clinton	1.26	1.60	3.33	2.26	7.54	3.02	1.03	0.05	2.64	3.43	1.60	1.27	29.03
Crystal Falls	0.50	0.70	1.40	.....	3.49	.....	.....	.....	.....	.....	.....	.....	.....
*Detroit	0.94	2.57	1.39	2.54	4.90	2.63	2.06	0.16	2.47	3.37	1.15	1.56	25.74
*Escanaba†	2.12	0.43	2.22	1.44	2.98	4.58	.....	.....	.....	.....	.....	.....	.....
Evart	.....	.....	[3.26	1.86	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairview	2.26	2.94	2.09	2.13	5.37	2.11	0.66	0.28	2.51	1.99	.....	0.31	.....
Fitchburg	1.59	3.36	1.52	3.74	7.65	3.78	3.25	0.00	2.45	2.80	1.70	1.45	33.29
Flint	1.84	1.79	1.04	1.77	4.97	1.67	1.43	0.12	3.03	2.15	0.85	0.98	21.64
Gaylord	3.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gladwin	.....	.....	.....	.....	.....	2.62	1.36	T.	3.08	2.16	1.51	.....	.....
*Grand Haven	2.74	1.15	3.40	2.57	6.35	2.82	0.57	0.68	6.56	2.66	1.86	1.25	32.61
Grand Rapids	3.08	1.65	2.60	2.16	5.58	2.45	0.25	0.38	3.45	2.38	1.53	0.67	26.18
Grape	0.76	1.67	1.34	3.21	5.80	3.72	0.41	0.14	4.32	2.55	0.89	1.60	26.41
Grayling	1.60	1.20	[1.10	1.17	3.45	2.13	1.65	0.53	2.75	1.60	1.50	1.60	20.28
Hanover	1.36	3.20	2.06	3.05	5.43	3.91	1.03	0.16	[4.26	3.80	1.63	1.38	31.27
Harbor Springs	3.82	1.30	3.07	1.44	6.13	3.67	1.12	0.86	2.52	4.28	2.22	1.57	32.00
Harrison	2.53	0.97	2.73	2.71	5.56	5.03	0.98	0.05	4.12	2.02	1.23	.....	.....
Harrisville	2.93	2.16	3.01	2.24	8.08	4.35	1.01	0.29	3.17	2.51	2.19	2.03	33.97
Hart	.....	1.00	4.10	2.00	6.50	1.70	1.05	1.25	3.40	4.50	2.65	1.80	.....
Hastings	.....	2.31	1.44	2.27	7.94	5.36	0.72	0.82	2.12	.....	.....	.....	.....
Hayes	1.14	1.22	1.70	1.60	3.77	1.27	2.06	0.14	3.11	2.17	.....	0.50	.....
Hesperia	.....	.....	.....	.....	.....	.....	.....	0.33	3.48	1.73	1.12	.....	.....
Highland Station	.....	.....	1.57	2.52	5.00	.....	.....	.....	.....	.....	.....	0.97	.....
Howell	1.15	2.39	1.95	2.25	5.93	2.19	1.82	0.04	2.58	2.44	1.18	0.79	24.71
Jeddo	0.93	2.51	0.60	1.49	7.84	2.88	1.23	0.09	2.26	2.05	1.48	1.19	24.55
Kalamazoo	1.57	0.98	1.30	2.35	8.33	1.64	1.34	0.91	1.64	2.53	2.40	1.08	26.07
Lake City	1.70	.....	.....	.....	4.28	3.15	0.62	0.52	3.21	1.81	1.55	.....	.....
Lansing	1.75	1.67	1.26	3.31	6.51	1.81	1.45	T.	2.76	1.98	1.05	1.14	24.69
Lathrop	1.65	0.62	1.80	1.55	5.15	4.89	1.56	0.38	3.38	2.11	.....	1.97	.....
Lewiston	1.83	0.36	1.94	1.72	3.53	5.24	1.43	1.09	3.31	2.91	1.03	0.80	25.19
Lodi	2.23	1.11	3.10	1.63	5.51	3.35	0.80	0.45	3.79	4.07	2.35	0.97	29.36
Madison	1.04	2.52	1.81	2.77	8.89	1.83	0.47	0.35	4.07	2.33	1.75	1.37	29.20
*Marquette	2.77	2.03	4.14	1.73	8.09	1.90	1.57	1.78	2.73	2.00	4.58	2.26	35.58
Mayville	2.24	1.33	1.62	3.14	5.23	2.71	2.27	0.07	3.70	2.68	0.89	1.07	26.95
Mottville	1.73	1.55	1.66	2.77	5.38	2.57	3.44	0.06	5.36	2.05	1.97	1.09	29.63
North Marshall	1.50	1.43	1.09	2.41	4.90	3.30	1.45	T.	2.15	2.22	1.05	1.23	22.73
Northport	.....	.....	2.59	1.78	5.02	2.20	.....	T.	3.45	4.55	1.98	2.48	.....
Old Mission	.....	0.36	2.22	1.63	4.06	3.24	0.73	0.42	2.59	4.10	2.06	0.66	.....
Olivet	1.00	1.36	0.40	.....	4.60	.....	.....	.....	.....	.....	.....	.....	.....
Ovid	1.80	1.67	1.27	2.61	6.57	3.05	1.28	0.02	3.00	1.51	1.03	1.00	24.81
Paris	3.37	2.57	4.42	1.96	6.57	2.57	*0.25	.....	.....	2.10	1.65	1.08	.....
Parkville	1.83	2.12	.....	3.95	7.28	2.03	1.39	0.29	4.09	2.49	1.89	1.38	.....
Pontiac	.....	.....	.....	.....	.....	3.43	2.08	0.00	5.11	1.65	.....	.....	.....
*Port Huron	0.86	2.88	1.28	2.28	6.97	3.38	0.65	0.07	3.71	2.13	1.43	1.28	26.92
Rawsonville	1.12	2.20	1.73	3.27	5.98	.....	1.10	T.	3.57	3.22	.....	1.30	.....
Rockland	0.80	.....	2.60	2.50	7.53	4.20	0.50	0.60	2.70	5.85	.....	1.50	.....
Romeo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.12	.....
St. Ignace	3.14	0.97	3.41	1.12	5.15	4.03	1.17	1.63	2.04	5.76	2.00	1.75	32.17
St. Johns	.....	.....	.....	.....	.....	.....	1.30	T.	1.70	.....	1.21	0.80	.....
Sand Beach	.....	.....	1.95	1.82	4.11	4.48	1.10	0.77	3.12	3.37	1.32	0.90	.....
*Sault Ste. Marie	2.82	0.80	3.97	1.10	3.38	2.53	1.95	4.72	3.34	4.74	5.11	3.07	38.53
Stanton	2.51	2.00	1.47	1.52	6.28	1.49	0.57	0.26	6.47	2.08	0.94	0.49	26.08
Thornville	0.99	1.31	0.57	2.20	6.15	1.90	2.36	0.18	2.91	2.71	1.31	0.66	23.25
Vandalia	2.75	1.61	2.78	2.07	6.50	1.22	4.69	0.10	4.57	1.79	2.40	1.23	31.71
Williamston	1.40	2.60	1.12	3.25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ypsilanti	1.22	2.88	1.91	3.25	7.55	3.32	0.99	0.11	3.07	3.17	1.08	1.30	29.85
Minnesota.													
Ada	0.26	0.35	1.13	2.86	1.92	4.15	0.84	0.92	1.02	.....	0.13	0.16	.....
Airlie	.....	T.	0.92	2.01	1.27	1.70	1.44	3.22	1.87	.....	.....	.....	.....
Albert Lea	.....	0.10	2.09	5.33	2.70	2.57	.....	.....	.....	.....	.....	.....	.....
*Alexandria	0.45	0.01	2.18	4.58	2.25	3.75	0.60	1.59	1.16	2.52	0.36	0.10	19.55
Barrett	0.70	0.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beardsley	0.56	0.13	2.29	3.57	0.79	2.62	1.32	2.03	1.17	2.25	0.53	0.07	17.33
Belle Plaine	0.58	0.00	3.30	.....	.....	.....	T.	.....	2.50	.....	.....	0.20	.....
Bingham Lake	.....	T.	0.70	4.05	1.21	1.66	0.89	.....	.....	2.78	0.06	0.93	.....
Bird Island	0.52	T.	1.43	4.59	3.99	1.73	0.80	2.83	1.65	2.33	0.34	0.95	21.16
Blooming Prairie	0.65	0.20	1.47	3.27	4.60	2.60	T.	0.70	2.95	2.75	0.58	0.62	20.39

[1] F. A. Zerby. [2] W. J. Jones. † Station closed June 30, 1894.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Minnesota—Continued.													
Bonniwells Mills	0.75	T.	1.67	4.62	1.31	1.09	1.37	0.56	2.69	2.68	0.54	1.09	18.37
Caledonia	1.42	1.02	2.70	4.59	2.85	1.77	0.16	0.82	5.14	3.09	.....	[c]1.27	.....
Cambridge	0.98	T.	2.67	5.73	7.59	1.66	0.23	1.20	1.47	3.45	0.34	1.79	27.11
Camden	0.66	0.04	1.61	3.96	1.39	1.68	1.39	1.40	3.08	3.71	0.49	0.07	19.48
Campbell	.....	0.10	1.89	3.16	2.14	2.05	0.09	3.30	0.99	2.76	0.35	T.	.....
Carver	.....	.....	2.88	5.45	2.60	1.63	0.65	1.04	1.75	.....	.....	.....	.....
Clear Lake	0.67	0.04	1.95	5.81	4.10	2.53	0.84	0.95	1.66	2.76	0.50	1.23	23.04
Clearwater	0.94	0.00	1.47	4.62	.....	4.18	0.47	0.80	2.92	1.40	0.44	0.87	.....
Collegeville	0.66	0.02	1.38	3.43	5.07	2.99	0.69	0.35	1.06	1.01	0.16	0.28	17.10
Cromwell	0.49	1.50	4.67	7.86	5.22	6.49	0.80	2.15	.....	.....	.....	.....	.....
Crookston	0.48	.....	2.10	4.06	.....	2.23	1.37	2.28	1.18	3.90	0.40	0.60	.....
Dawson	1.37	T.	.....	.....	.....	4.64	1.40	.....	2.90	.....	0.29	T.	.....
*Duluth	1.51	0.25	[a]4.30	5.85	5.62	1.80	0.92	1.08	2.08	4.99	1.43	1.87	31.70
Excel	.....	0.50	0.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Farmington	1.22	0.05	2.80	4.09	1.83	1.12	0.22	0.52	1.88	3.85	0.95	1.47	20.00
*Fergus Falls	0.55	0.20	1.70	4.13	1.37	2.12	0.35	1.09	0.97	2.65	0.46	0.18	15.77
*Fort Ripley	0.84	0.08	2.77	5.44	5.36	2.95	0.05	0.93	2.13	3.16	0.32	0.21	24.24
Grand Meadow	0.55	0.35	1.62	3.27	3.57	7.99	0.64	1.99	2.97	4.19	0.55	0.94	28.63
Granite Falls	0.41	0.04	1.31	4.11	0.89	2.24	0.78	0.96	0.93	3.27	0.09	0.16	15.19
Hastings	1.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hutchinson	0.60	T.	1.40	5.40	1.70	2.20	0.85	0.60	1.90	2.00	0.10	1.10	17.85
Jadis	.....	.....	[c]1.95	3.46	2.71	2.91	0.76	.....	.....	[f]2.21	[b]0.97	.....	.....
Lake Vermilion	.....	0.19	2.29	5.31	2.71	3.36	.....	.....	.....	.....	.....	.....	.....
Lake Winnibigoshish	0.86	0.15	3.07	3.92	2.72	3.97	0.49	0.58	2.50	3.43	0.80	0.71	23.50
Lawrence	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.36	0.77	1.50	.....
Leech Lake	0.98	0.20	3.07	4.00	3.75	3.04	0.35	1.10	2.91	4.46	0.52	0.89	25.27
Long Prairie	0.43	0.02	1.82	7.66	3.66	2.53	0.35	0.72	1.41	2.72	0.29	0.18	21.79
Luverne	.....	.....	0.81	3.64	2.26	0.84	1.05	1.32	1.78	3.18	0.40	0.56	.....
Maple Plain	1.50	0.07	2.96	4.61	3.24	0.87	0.55	0.66	2.10	2.81	0.63	1.44	21.44
Marfield	1.35	0.13	3.83	4.75	3.89	4.98	1.67	0.94	4.64	5.69	1.54	1.32	34.73
Mazeppa	1.10	0.30	0.74	.....	2.24	0.26	0.50	0.70	2.70	3.30	0.70	1.00	.....
Medford	0.84	T.	2.00	4.38	2.83	2.81	0.07	0.99	.....	.....	.....	.....	.....
Milan	0.72	0.13	1.80	4.62	1.90	0.92	0.28	3.44	1.05	2.51	0.20	0.02	17.59
*Minneapolis	1.12	0.03	2.72	4.61	4.77	1.15	0.20	0.38	1.52	4.54	0.40	1.40	22.84
Minneapolis[1]	1.37	0.08	3.05	4.53	3.17	1.00	0.27	0.55	1.26	4.52	0.52	1.36	21.66
Minneapolis[2]	1.43	.....	2.93	4.99	3.51	1.18	0.19	0.43	1.32	4.37	0.53	1.39	.....
Minnesota City	0.99	0.39	1.23	3.48	3.14	2.30	0.57	0.05	2.10	3.01	1.29	0.76	19.31
Montevideo	0.71	0.05	1.28	4.48	0.74	2.73	0.23	1.83	1.09	2.86	0.22	0.25	16.47
*Moorhead	0.22	0.36	1.82	2.99	2.83	7.70	1.03	1.08	0.87	3.06	0.19	0.28	22.43
Morris	0.55	0.11	1.69	3.91	1.16	4.25	1.18	1.71	1.05	2.51	0.28	T.	18.40
New London	0.63	T.	1.37	6.48	.....	.....	.....	.....	.....	.....	.....	0.01	.....
New Ulm	0.20	.....	2.03	.....	2.25	.....	2.63	.....	3.00	3.07	0.60	1.65	.....
*Ortonville	0.40	0.00	1.99	3.39	2.11	4.82	0.34	2.19	1.33	3.04	0.22	T.	19.83
Park Rapids	0.67	0.42	1.73	4.45	4.42	2.42	0.34	0.96	1.59	4.14	0.70	1.13	22.97
Pine River	0.77	0.13	2.33	4.93	3.79	3.94	0.28	1.01	2.98	4.69	0.58	1.11	26.54
Pleasant Mounds	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.90	0.40	0.27	.....
Pokegama Falls	1.11	0.21	3.80	4.35	4.21	5.79	0.36	1.89	3.57	4.52	0.92	1.28	32.01
Red Lake	0.39	0.14	1.00	2.62	[d]3.32	.....	1.37	1.96	1.98	3.81	0.44	0.20	.....
Red Wing	0.90	0.35	1.10	3.30	2.71	2.61	0.10	1.45	2.54	5.12	0.40	0.95	21.53
*Redwood Falls	0.30	0.00	0.24	2.61	1.66	0.69	1.11	1.38	1.85	3.12	0.12	0.24	13.32
*Reeds Landing	.....	.....	.....	.....	.....	1.95	.....	0.49	.....	.....	.....	.....	.....
Rochester	0.95	0.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rolling Green	1.70	0.20	1.75	4.58	1.45	3.13	0.40	1.20	4.45	2.30	0.40	1.45	23.01
Rush City	.....	0.10	2.97	4.76	[e]5.78	1.19	0.82	0.55	.....	.....	.....	.....	.....
St. Charles	1.04	0.40	1.05	3.67	4.87	4.56	0.17	0.31	3.15	4.10	0.84	0.95	25.11
St. Cloud	0.81	0.00	2.55	4.93	8.54	4.15	0.51	0.90	2.12	1.95	0.72	0.69	27.87
St. Olaf	0.70	.....	1.74	4.09	0.94	3.36	0.77	1.50	0.87	2.43	0.52	0.08	.....
*St. Paul	1.04	0.10	3.28	4.30	6.63	1.51	0.13	0.36	1.82	4.49	0.61	1.53	25.50
St. Peter	0.91	0.10	3.10	5.42	3.10	1.65	0.74	2.06	1.38	2.58	0.45	1.53	23.02
*St. Vincent	0.80	0.66	1.20	4.42	1.64	3.38	0.49	2.18	1.08	3.00	0.73	0.71	20.29
Sandy Lake Dam	1.22	0.23	2.33	5.59	2.52	0.66	0.04	0.06	0.54	5.38	0.65	0.89	20.11
Sauk Center	0.57	T.	2.41	5.74	2.22	1.16	0.04	1.11	1.10	2.10	0.50	2.00	18.95
Starbuck	0.97	T.	1.72	5.56	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sunrise City	.....	0.25	.....	.....	.....	.....	.....	.....	0.75	0.75	2.50	0.41	.....
Two Harbors	.....	.....	.....	6.71	4.47	2.49	1.29	2.16	2.54	6.22	1.19	2.02	.....
Wabasha	1.09	0.35	1.29	4.39	5.06	2.64	0.18	0.18	2.61	2.98	0.85	0.93	22.55
Warren	1.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Willmar	0.78	0.25	2.03	5.89	0.63	4.00	0.66	3.46	1.15	1.92	0.40	0.07	21.19
Winona	1.14	0.58	2.11	4.57	4.21	4.17	1.27	0.02	1.93	2.77	1.50	0.86	25.13
Worthington	0.98	0.05	1.49	4.83	1.01	.....	.....	.....	1.77	3.45	0.11	0.34	.....
Mississippi.													
*Aberdeen	7.83	6.53	4.27	4.05	2.66	1.85	3.55	7.18	2.72	0.52	1.10	.....	.....
Agricultural College	5.01	4.73	6.79	3.13	2.40	2.57	4.88	6.76	1.68	0.75	0.16	4.11	42.97
*Batesville	7.11	7.16	7.79	3.22	0.98	0.61	6.14	5.88	2.06	0.33	0.66	4.11	46.05
Bay St. Louis	.....	.....	.....	4.00	1.29	1.10	8.98	8.16	2.40	0.30	0.97	2.16	.....
Biloxi	1.59	9.95	6.00	1.95	1.87	1.13	7.28	9.17	5.09	0.40	0.35	2.85	47.63
Briers	3.69	5.86	5.48	2.00	1.47	2.21	7.52	2.51	4.56	0.24	1.03	6.76	43.33
*Brookhaven	5.37	7.61	5.46	5.71	4.91	6.78	6.13	5.15	2.56	0.68	1.43	5.90	57.69
Canton	5.22	5.49	5.08	5.57	3.73	2.43	6.33	3.16	5.64	0.66	0.46	5.38	49.15
Clarksdale	6.19	7.00	7.51	3.77	1.72	.....	3.74	6.98	2.33	.....	.....	.....	.....
*Columbus	4.75	4.88	5.98	4.05	2.01	0.71	5.98	5.35	2.14	0.77	0.44	3.25	40.31
*Corinth	[f]4.71	.....	.....	.....	3.75	1.53	4.79	3.23	0.67	0.00	0.69	4.16	.....
Crystal Springs	7.05	7.26	3.77	6.32	3.73	1.44	7.08	6.31	4.87	1.09	1.35	5.39	55.66
Duck Hill	.....	.....	5.72	4.01	0.88	1.48	3.20	3.35	4.39	1.45	0.92	3.45	.....
Edwards	5.64	5.49	10.11	5.67	4.86	0.89	5.58	5.49	5.00	1.06	1.56	5.88	57.23
Enterprise	3.42	6.97	4.25	4.11	1.80	1.92	6.96	8.70	4.96	0.27	0.76	4.87	48.99
Fayette	.....	.....	.....	5.81	1.99	3.96	7.47	5.99	2.05	0.82	1.38	4.55	.....
French Camps	7.46	4.41	7.13	4.47	1.54	4.07	6.28	6.77	4.04	1.21	1.04	4.04	52.46
Greenville[3]	7.23	3.18	8.98	4.08	0.57	0.33	5.15	5.38	1.77	1.36	0.34	4.24	42.61

[1] William Cheney. [2] J. H. Aschenbeck. [3] Robert Somerville.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept	Oct.	Nov.	Dec.	Annual
Missouri—Continued.													
Lamonte	3.19	1.25	2.30	2.69	3.73	3.72	3.29	0.26	6.18	1.09	1.73	2.49	31.92
Langdon					2.51	4.04	0.26	0.55					
La Plata	2.42	1.44	2.43	2.33	1.39	3.40	0.25	1.15	2.34	1.40	1.08	0.44	20.07
Lebanon	2.29	3.97	5.63	5.13	3.83	3.14	1.67	0.88	5.41	0.81	2.62	2.81	38.19
Lexington	2.95	1.47	2.43	2.37		8.74	1.93	0.74	6.09				
Liberty	1.57	1.82	2.69	3.15	1.53	5.92	3.11	0.29	4.84	3.91	1.43	1.46	31.72
Linn Creek	1.20	1.46						1.00		0.45	5.40	4.17	
*Louisiana Bridge	1.69	2.08	2.30	2.17	5.08	2.83	0.82	3.28	3.14	1.08	1.28	1.96	27.71
McCune	2.25	2.55	3.76	4.59	4.97	3.29	1.76	3.08	6.62	1.44	2.87	1.31	38.49
Marble Hill				1.97	3.65	3.07		1.13	4.75	3.05	1.71	3.27	
Marceline	1.48	2.75	3.46	1.51	1.80	4.50	0.85	0.64	6.02	2.07	1.55	0.43	27.06
Marshall	2.72	2.30	2.46	2.33	3.92	5.69	1.58	0.93	6.07	2.12	1.05	0.97	32.14
Maryville							1.10	0.12	5.70	1.45	0.35	0.90	
Mexico	2.10	2.35	2.85	2.38	5.95	6.09	2.32	0.78	6.67	0.87	2.60	1.05	36.01
Miami	3.48	2.05	2.60	1.62	2.38	4.30	2.60	0.36	5.15	1.56	0.96	1.05	28.11
Mine La Motte	2.16	3.38	4.16	3.12	7.80	2.52	3.47	0.92	6.84	2.05	0.93	4.39	41.74
Mount Vernon	2.98	1.53	4.22	2.73	5.07	3.56	4.83	2.14	5.78	1.53	1.38	2.10	37.85
Neosho	5.36	3.44	3.31	3.54	7.21	5.10	2.38						
Nevada			2.80	2.57	3.59	6.56	2.10	4.13	6.55	0.77	1.50	1.90	
New Boston	2.35	1.86	1.40			4.76						T.	
New Hartford	2.15	2.06	3.54	3.54	3.82	2.40	1.26	2.58	4.33	1.01	3.28	1.15	31.12
New Haven	3.17	4.27	3.31	4.42	2.35	2.05	1.39	3.58	4.23		1.77	1.12	
New Madrid	3.25	6.63	7.44	3.51	4.88	2.41	3.44	2.80	4.44	1.15	0.58	4.18	44.71
New Palestine	2.39	1.75	1.21	3.14	3.91	5.05	3.83	1.01	6.12	1.35	0.95	1.65	32.36
Oakfield	2.73	2.28	3.05	4.68	4.71	3.08	6.23	3.27	3.54	1.87	2.14	2.78	40.36
Oak Ridge	3.12	3.78	3.44	2.50	3.20	1.90	2.70	0.90	4.50	2.90	0.80	4.91	34.65
Olden	2.41	5.75	5.51	3.15	6.70	1.67	4.01	1.13	5.79	2.95	1.14	2.66	42.87
Oregon[1]	1.21	2.20	2.00	1.33	2.37	4.82	0.52	0.04	3.65	2.15	0.68	1.25	22.22
Oregon[2]	1.17	1.81	1.89	1.31	2.26	5.26	0.47	0.05	3.68	2.23	0.67	0.98	21.78
Osceola				2.69	8.60		4.41						
Oto			3.05	2.66	5.85	1.50		1.00				1.89	
Palmyra	2.35	2.85	2.00	2.75	2.60	2.90	0.75	1.10	3.95	1.35	3.05	1.21	26.86
Panacea	2.66	3.55	5.08	2.94	7.69	2.59	5.16	4.73	7.75	2.03	1.89	1.39	47.46
Paris		2.33	1.10										
Phillipsburg	2.24	1.93	4.10	6.84	4.57	4.30	1.30	2.04	3.78				
Pickering	0.90	1.55	1.52	0.90	1.98	3.40	1.22	0.18	3.52	2.04	0.20	1.40	18.81
Platte River	1.15	2.15	2.16	2.28	1.90	6.81	2.05	0.28	4.82	5.18	1.08	1.53	31.39
Poplar Bluff	2.97	5.00	5.64	3.65	8.33	2.33	2.16	2.39	2.72	2.79	0.62	3.92	42.52
Potosi	2.43	2.72	3.16	2.82	5.82	1.59	7.01	4.52	4.74	1.85	1.79	3.50	41.95
Princeton	1.50	2.40	1.60	1.91	1.08	3.46	1.30	1.54	3.28	2.60	1.61	1.05	23.33
Rea				1.07	0.47	5.21	0.86	1.38	[3]3.77				
Round Spring	2.57	4.49	4.91	4.42	6.05	2.51	1.66						
St. Charles	2.86	2.37	2.94	4.57	2.37	1.81	4.90	3.06	2.77	1.87	2.53	2.04	34.09
*St. Joseph	0.72	1.37	2.18	1.91	1.59	5.13	1.31	0.80	3.24	3.63	1.23	1.03	24.14
*St. Louis	2.56	2.88	2.69	2.68	3.61	1.12	1.35	1.66	3.11	1.56	1.49	2.73	27.44
St. Louis[3]	2.70	2.38	2.78	2.44	3.18	1.73	1.10	1.53		2.06	1.42		
Sarcoxie	3.99	1.88	2.70	2.30	6.51	5.87	5.38	1.25	5.27	1.49	1.95	2.18	40.77
Sedalia	2.86	2.31	2.33	3.43	3.94	6.46	2.81	0.68	6.76	0.52	1.29		
Shelbina	2.50	2.10	1.80	1.80	2.90	6.90	0.90	1.50	2.60	1.40	1.70	1.10	27.20
Sikeston					3.09	2.18	3.06		3.75				
*Springfield	2.88	2.28	3.62	4.16	6.48	2.26	2.91	1.75	8.52	1.37	1.90	2.28	40.41
Steffenville	2.29	2.11	2.34	2.31	2.24	3.36	1.18	1.49	3.22	1.22	0.88	0.51	23.15
Stellada	3.26	1.83	2.44	2.87	3.34	4.97	4.68	0.20	7.48	1.03	1.31	2.60	36.01
Sublett		3.00	3.70	1.37	2.12	2.30	0.60	1.10	3.48	4.05	2.05	0.35	
Tindall						3.28	0.15	0.42	3.39	1.29	1.67	0.48	
Unionville	1.09	2.73	1.04	1.56	2.51	2.06	1.12	1.52	4.44	2.04	1.83	0.50	22.44
Vera Cruz										1.78	1.59	2.17	
Vermont	2.76	2.70	1.83	3.23	5.09	5.17	1.87	0.79	6.50	1.33	1.01	2.08	34.36
Vilas	0.71	1.35	2.14	1.99	1.22	2.11	0.51	1.03	2.43	2.27	1.33	1.59	18.68
Virgil City	2.65	1.40	3.21	3.92	5.10	6.05	4.53	2.44	5.93	0.90	2.06	3.37	41.56
Warrensburg	2.85	1.52	1.74	3.18	3.11	5.03	3.33	0.35	6.11	0.97	0.89	2.22	31.30
Warrenton	3.39	2.40	3.08	3.08	3.30	2.85	0.81	3.21	4.58	1.50	2.91	2.88	33.99
Wheatland	3.22	1.71	3.00	4.41	8.07	5.75	2.65	1.82	6.37	0.80	3.47	3.66	44.93
Whiteside	3.67	3.00	2.56	4.00	4.08	2.05		5.64	4.00				
Montana.													
Anaconda				0.50	0.98	3.91	1.01	0.74	1.71	1.19	0.87	0.19	
Basin					1.44								
Big Timber				1.49	3.73								
Billings				1.96	1.95	3.81	0.43	0.50	1.27	1.26	1.05	0.60	
Boulder	0.77	0.14	0.71	0.74	1.06	2.59	0.90	0.70	1.99	0.50	0.14	0.19	10.43
Bozeman				3.07	2.54	4.73	2.16	0.53	2.16	1.15	0.00	0.60	
Butte				0.93	1.00	1.78	1.86	0.87	1.41	0.64	0.14	0.22	
Cascade				0.69	3.84	2.62	0.63	0.65	1.74	0.41	0.44	0.61	
Choteau	1.22	0.10	0.80	0.25	3.67	2.86	0.50	0.77	0.49	0.30	0.40	0.35	11.71
Cokedale	2.20	2.00	6.80	3.46	3.16	4.61	3.19	1.25	1.44	1.68	0.30	1.50	31.59
Columbia Falls						2.78	0.40	0.31	2.47	1.51	1.32	1.21	
Deer Lodge City	0.83	0.11	0.56	1.18								0.20	
Dry Fork	0.55												
Fort Custer	0.93	0.28	1.80	1.52	1.98	2.03	1.75	0.00	1.41	1.99	1.45	0.40	15.54
Fort Keogh	0.50	0.09	1.75	1.00	2.28	1.52	0.06	0.35	0.43	2.05	0.72	0.25	11.00
Fort Logan	1.30	0.20	1.26	1.55	2.04	3.93	0.51	0.30	1.28	0.98	0.65	0.30	14.30
Fort Missoula	1.96	0.22	1.33	0.61	1.43	1.88	1.02	1.39	1.32	1.56	1.16	1.06	14.94
Glasgow	0.30				1.52	1.86	T.	0.37	0.22	2.41	0.15	0.50	
Glendive	0.50	0.20	2.60	2.30	2.97	5.85	0.01	0.80	0.57	1.67	0.48	0.75	18.70
Great Falls	0.84	0.21	1.05	0.76	2.76	2.62	0.45	0.17	0.52	0.38	0.14	0.74	10.64
*Havre	0.99	0.14	0.64	2.23	2.33	2.83	0.38	0.48	1.70	1.73	0.57	0.47	14.49
*Helena	1.64	0.47	0.80	0.82	1.66	2.09	0.32	0.40	1.42	0.68	0.24	0.63	11.17
Hogan	1.81		0.91		1.35	1.65	0.07	1.85	1.62	0.40	0.09	1.10	
Kipp						2.29	1.16	0.65	1.64	1.14	0.55	1.08	

[1] William Kaucher. [2] S. M. Ruley. [3] F. M. Duenckel.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Montana—Continued.													
Martinsdale	2.36	0.30	1.71	1.36	1.64	4.72	1.70	0.82	1.26	0.91	0.55	0.58	17.91
Marysville	.....	.....	.....	1.46	1.42	2.35	1.09	0.80	1.17	1.46	0.67	0.66	.....
Miles City	0.73	0.07	4.03	1.44	3.52	2.14	0.27	0.40	0.72	1.86	0.45	0.23	15.86
Mingusville	1.14	T.	1.70	3.19	1.67	3.05	0.03	0.90	0.85	0.10	0.45	0.71	14.39
Musselshell	1.70	0.15	0.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pony	.....	.....	.....	2.84	1.18	3.20	3.66	0.70	.....	.....	.....	0.07	.....
Powder River	.....	T.	2.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Radersburg	.....	.....	.....	0.31	2.10	3.35	1.29	0.15	1.05	2.05	0.15	0.38	.....
Red Lodge	.....	.....	3.48	.....	0.46	3.45	1.31	0.12	1.16	0.46	.....	.....	.....
Red Rock	0.47	0.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Silver Bow	.....	.....	.....	.....	1.01	1.76	.....	.....	.....	.....	.....	.....	.....
Troy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.57	.....
Utica	.....	.....	.....	.....	1.68	4.46	0.30	0.86	1.32	1.34	0.48	0.44	.....
Virginia City	0.45	0.28	1.13	1.94	1.01	3.49	2.81	1.31	2.73	0.85	T.	0.58	16.58
White Sulphur Springs	.....	.....	.....	3.23	1.47	3.94	0.95	0.85	1.46	0.76	0.14	0.49	.....
Nebraska.													
Agee	0.73	0.90	1.67	2.03	0.68	0.63	1.04	0.38	1.78	2.04	0.17	T.	12.05
Ansley	.....	.....	.....	1.38	0.92	2.34	1.40	0.44	1.64	1.06	T.	0.12	.....
Arborville	0.40	0.60	0.44	1.13	0.73	5.23	1.12	0.05	0.56	1.65	0.11	1.01	13.03
Ashland	0.26	0.72	0.62	2.01	0.92	5.03	0.61	0.12	0.52	2.52	0.25	0.72	14.30
Ashton	0.28	0.23	0.43	1.35	1.63	2.91	2.83	1.01	.....	.....	.....	.....	.....
Auburn	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.06	0.19	0.90	.....
Bassett	1.75	0.40	0.78	1.80	0.85	1.85	1.73	0.95	1.60	0.44	0.25	T.	12.40
Beatrice	0.32	1.33	0.90	1.31	1.43	7.28	1.39	0.00	3.03	2.49	0.00	0.90	20.38
Beaver City	0.25	0.76	0.26	0.72	0.10	2.54	1.92	0.42	2.98	0.93	0.00	0.60	11.48
Belvidere	0.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bratton	0.41	1.36	.....	1.61	2.24	4.49	1.06	T.	4.81	3.39	0.20	0.71	.....
Burchard	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	0.20	.....
Burwell	1.00	0.20	0.33	2.57	0.13	1.82	1.64	0.66	1.90	2.52	0.00	0.00	12.77
Callaway	0.20	0.15	0.80	0.81	0.18	2.74	2.38	0.40	0.40	1.00	0.00	0.00	9.06
Chadron	.....	.....	.....	.....	.....	.....	.....	.....	0.57	0.76	0.26	0.11	.....
Chester	.....	.....	.....	.....	.....	.....	.....	.....	1.30	1.07	T.	0.65	.....
Columbus	0.65	0.49	.....	1.08	0.64	2.90	.....	1.19	0.48	1.55	0.15	1.01	.....
Cornlea	0.14	0.36	1.01	3.19	2.23	1.88	1.44	0.95	0.60	1.58	0.13	1.00	14.51
Cortland	.....	.....	.....	.....	.....	.....	.....	.....	3.94	2.61	T.	0.62	.....
Creighton	0.60	0.20	1.46	4.34	3.65	0.94	1.59	0.53	4.16	4.50	0.12	0.33	19.62
Crete	0.07	0.88	3.19	1.40	0.75	9.53	0.61	T.	1.84	3.45	T.	0.67	22.39
Culbertson	0.10	0.30	0.28	1.09	0.00	1.92	1.75	0.70	0.13	0.40	0.02	0.12	6.81
Curtis	.....	.....	.....	1.55	T.	4.10	0.95	.....	T.	0.16	T.	0.02	.....
David City	0.60	0.50	0.30	1.85	1.20	6.55	1.00	0.15	0.70	1.65	T.	1.00	15.50
Elba	.....	.....	.....	.....	.....	.....	.....	.....	0.80	2.20	0.62	.....	.....
Ericson	0.70	0.50	0.80	4.24	0.85	2.78	2.34	0.26	1.68	1.21	0.00	0.10	12.46
Ewing	0.69	0.20	0.57	2.67	1.14	0.92	1.78	0.85	2.20	1.87	0.08	0.11	13.08
Fairbury	0.15	1.30	2.15	1.97	1.36	6.45	2.81	0.07	.....	.....	.....	.....	.....
Fontanelle	.....	.....	.....	.....	.....	.....	.....	.....	1.68	3.02	0.13	1.25	.....
Fort Robinson	0.61	0.43	1.31	2.86	0.79	3.16	2.96	0.24	1.16	0.11	0.39	0.44	14.46
Fort Sidney	0.20	0.50	0.80	4.30	0.00	.....	.....	.....	.....	.....	.....	.....	.....
Franklin	.....	0.18	0.50	0.81	0.68	3.88	0.11	0.71	1.61	0.91	0.07	0.61	.....
Geneva	0.80	1.55	1.27	1.98	2.32	7.91	0.43	0.90	2.89	0.96	0.07	1.11	22.19
Genoa	0.59	0.54	0.60	1.93	1.86	4.80	1.00	1.04	0.46	1.48	0.10	0.97	15.37
Gering	0.29	0.47	0.70	1.68	0.16	3.18	2.67	0.70	0.90	0.14	0.49	0.40	11.78
Glenwood	0.90	0.60	0.20	1.49	1.03	1.58	1.83	0.80	0.52	1.21	0.06	1.01	11.23
Gothenburg	.....	.....	.....	.....	.....	.....	.....	.....	1.10	0.91	0.00	0.10	.....
Haigler	0.40	0.92	0.20	T.	T.	3.44	1.60	0.93	T.	0.18	0.10	0.02	7.76
Hartington	0.70	0.55	0.58	4.26	2.43	1.15	0.58	1.48	0.55	1.76	0.05	1.00	15.09
Harvard	0.63	1.00	0.28	1.20	1.46	3.28	0.68	1.02	2.05	1.53	0.16	0.80	14.09
Hay Springs	0.71	0.66	1.73	2.88	1.20	1.93	1.24	0.43	0.81	0.55	0.75	0.10	12.99
Hebron	0.19	0.78	0.97	1.46	1.59	6.51	1.75	0.15	1.74	1.01	T.	0.54	16.69
Holdrege	1.05	0.80	0.60	2.07	.....	.....	.....	.....	.....	0.86	T.	0.20	.....
Imperial	.....	.....	.....	.....	0.20	2.40	0.10	1.84	0.20	0.57	0.05	0.20	.....
Indianola	0.30	0.40	0.70	0.36	T.	2.97	0.92	1.81	0.33	0.35	T.	0.60	8.74
*Kearney†	0.81	0.99	0.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kennedy	0.60	0.50	2.55	2.37	0.25	4.43	1.30	2.04	0.46	0.15	0.58	T.	15.23
Kimball	1.10	.....	1.15	2.22	0.98	.....	.....	0.57	0.18	T.	.....	0.55	.....
La Peer	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.10	.....	.....	.....
Lexington	1.80	1.10	1.63	0.81	0.70	3.15	0.94	0.76	1.86	1.57	0.20	0.34	14.86
Lincoln	0.38	1.81	1.13	1.38	0.74	6.99	1.11	0.45	3.01	1.57	T.	0.36	18.93
Lodge Pole	.....	.....	.....	.....	.....	.....	.....	.....	0.25	0.25	0.05	0.06	.....
Lynch	0.46	0.25	0.67	2.58	0.46	1.41	2.09	1.40	1.20	1.96	0.12	T.	12.60
Madison	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.86	0.17	0.73	.....
Madrid	0.70	0.62	1.01	2.51	0.26	8.23	1.17	0.30	0.40	0.28	0.05	0.10	15.63
Marquette	0.80	0.65	0.47	2.21	1.71	2.77	1.15	0.47	0.77	1.48	0.21	1.08	13.77
Minden	0.73	1.22	0.50	1.41	1.77	5.51	1.05	0.42	2.14	0.78	0.05	0.85	16.43
Mullen	1.30	0.10	1.19	1.67	0.04	3.61	1.00	0.90	.....	.....	.....	.....	.....
Nebraska City	0.20	1.40	0.54	1.55	1.97	4.17	0.59	T.	6.42	4.09	0.00	0.05	20.98
Nesbit	0.60	0.10	.....	.....	.....	.....	.....	.....	.....	0.50	T.	.....	.....
Norfolk	0.20	T.	0.49	2.59	1.30	2.74	1.82	1.68	0.49	1.49	T.	1.00	13.80
North Loup	0.28	0.31	0.92	1.24	0.09	3.05	3.43	0.42	1.95	1.55	0.05	0.28	14.17
*North Platte	0.33	0.29	1.72	1.64	0.39	3.54	2.39	0.17	0.14	0.59	0.01	T.	11.21
Oakdale	0.49	0.30	0.58	2.57	1.13	1.14	0.78	0.92	0.89	1.75	0.10	0.87	11.52
Ogallala	.....	.....	.....	0.83	0.55	2.04	0.81	0.94	0.34	0.00	T.	.....	.....
*Omaha	0.51	1.30	0.91	2.31	0.61	4.74	0.61	0.36	2.48	2.94	0.11	0.94	17.82
O'Neil	0.65	0.60	1.00	2.14	0.77	1.08	0.79	0.70	1.90	1.35	0.26	T.	11.24
Ough	0.20	0.30	0.53	3.57	0.22	3.55	0.34	1.18	1.06	0.55	0.05	0.20	8.75
Palmer	.....	.....	.....	.....	.....	.....	.....	0.30	0.50	1.30	T.	1.10	.....
*Plattsmouth	0.70	2.23	1.00	1.74	1.17	3.78	0.37	0.36	3.66	3.49	0.15	0.68	19.33
Ravenna	0.73	0.52	0.81	1.97	0.99	3.28	1.39	1.49	1.37	2.49	0.12	0.51	15.67
Red Cloud	0.20	0.51	0.33	1.04	1.61	3.97	0.40	0.07	4.59	0.72	0.05	0.94	14.43
Santee Agency	0.48	0.18	0.81	4.21	1.72	0.62	1.27	1.51	1.96	1.57	0.12	0.06	14.51

† Station closed March 31, 1894.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Nebraska—Continued.													
Seward	0.30	1.95	0.25	0.97	1.93	6.83	1.31	0.31	2.93	1.13	0.00	0.90	18.81
Springview	0.47	0.35	0.75	2.22	0.45	2.92	2.55	0.25	0.26	0.50	0.39	T.	11.11
Stanton	0.40	0.20	0.48	3.85	1.95	4.12	1.22	0.91	0.42	1.87	0.17	1.10	16.69
State Farm	0.48	1.87	1.24	.....	.....	7.02	0.49	0.23	2.63	2.52	0.02	0.52	.....
Superior	0.16	0.12	0.76	3.69	2.03	5.20	2.54	1.08	1.69	0.75	0.00	0.80	18.77
Sutton	0.74	1.40	0.64	1.65	1.57	6.52	1.30	2.57	3.23	1.32	0.00	0.76	21.70
Table Rock	0.46	1.39	0.94	1.52	2.64	5.73	0.98	0.03	3.55	.....	.....	.....	.....
Tecumseh	0.60	1.55	0.70	1.43	2.41	5.50	1.25	T.	1.30	4.62	0.11	0.83	20.30
Tekamah	.....	.....	.....	.....	.....	.....	0.90	1.38	0.85	2.30	T.	1.20	.....
Turlington	.....	.....	.....	1.35	1.88	4.88	0.59	0.44	2.86	3.33	0.22	0.72	.....
*Valentine	1.09	0.53	1.08	2.00	0.17	2.36	0.97	0.33	0.36	1.01	0.19	0.05	10.14
Wakefield	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.23	0.08	0.96	.....
Wallace	0.45	0.70	1.70	2.20	T.	2.70	2.32	0.00	0.00	0.40	T.	0.00	10.47
Weeping Water	0.68	1.58	0.39	1.97	1.37	6.97	0.46	0.53	3.53	3.54	0.03	0.51	21.56
West Point	0.17	0.40	1.00	3.10	.....	.....	0.40	.....	.....	.....	0.30	0.02	.....
Whitman	0.90	0.20	2.30	3.62	0.00	3.03	1.70	0.79	0.26	0.32	0.06	T.	13.18
Wilcox	0.14	0.63	0.47	1.81	0.72	4.06	1.37	0.54	1.78	1.35	0.02	0.91	13.80
York	0.16	1.00	1.00	2.13	1.33	4.16	1.32	0.33	1.35	1.61	0.15	0.19	14.73
Nevada.													
Arthur	.....	.....	.....	.....	0.49	2.91	1.19	0.32	0.74	.....	0.00	1.30	.....
Austin	1.39	1.89	1.63	1.82	0.85	2.44	1.27	0.50	0.33	0.00	T.	2.77	14.89
Battle Mountain	0.38	1.25	0.28	0.40	1.25	1.15	0.50	0.00	0.10	T.	0.00	1.15	6.46
Belleville	0.30	0.12	T.	0.45	0.09	0.14	0.17	0.24	0.00	0.01	0.00	.....	.....
Belmont	1.04	1.21	0.51	0.72	0.54	0.85	0.97	0.53	0.33	0.09	0.00	2.10	8.89
Beowawe	0.65	1.15	0.15	0.80	0.55	0.50	0.00	0.00	0.00	0.00	0.00	1.20	5.00
Candelaria	0.41	0.30	T.	0.61	0.75	0.18	0.53	.....	.....	.....	.....	.....	.....
Carlin	1.98	2.40	0.00	0.70	1.75	1.30	.....	0.00	0.10	T.	T.	1.91	.....
*Carson City	2.79	2.50	0.97	0.27	1.07	1.22	0.24	0.03	0.06	0.43	0.21	2.56	13.35
Carson City[1]	2.33	2.83	0.97	0.36	1.07	1.14	0.23	0.05	0.05	0.29	0.23	3.23	12.77
Clover Valley	.....	.....	.....	.....	.....	1.94	0.72	0.20	1.49	0.88	0.00	2.54	.....
Cortez	.....	.....	.....	.....	.....	.....	0.68	.....	0.87	0.10	T.	3.10	.....
Cranes Ranch	1.07	1.54	0.99	0.86	0.93	2.09	0.85	0.99	0.62	0.31	0.05	1.57	11.87
Downeyville	0.39	0.80	0.50	0.25	.....	.....	0.07	0.66	0.06	0.14	T.	0.67	.....
Edgewood	2.38	7.00	1.00	0.40	.....	.....	.....	.....	.....	.....	0.60	.....	.....
Elko	1.10	2.00	0.30	0.15	1.15	1.25	0.95	0.25	0.10	0.60	0.00	1.57	9.42
Elko (near)	2.75	1.00	.....	.....	.....	1.49	1.19	.....	0.11	.....	0.00	3.24	.....
Ely	0.65	2.50	4.30	0.70	0.80	0.11	1.65	1.15	1.65	0.05	0.00	3.15	16.71
Empire Ranch	1.05	1.89	.....	1.14	0.79	.....	3.10	0.42	0.14	0.05	0.00	0.59	.....
Eureka	1.39	2.14	1.62	0.37	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fenelon	0.30	1.20	2.00	0.05	0.00	1.85	0.00	0.00	0.50	0.50	0.00	.....	.....
Genoa	2.90	2.82	0.70	T.	0.42	.....	.....	0.20	.....	1.23	0.45	3.00	.....
Golconda	0.78	1.00	0.15	0.54	0.91	1.33	0.40	0.25	0.04	0.09	0.00	1.30	6.79
Gold Hill	1.89	2.48	0.55	0.44	0.89	1.01	0.09	0.15	T.	0.45	0.07	3.11	11.13
Halleck	1.50	1.55	1.07	0.80	0.47	2.77	0.62	0.61	0.27	0.61	0.00	2.02	12.29
Hawthorne[2]	0.70	0.40	0.12	0.08	0.16	1.24	0.86	0.33	0.00	0.00	0.00	0.46	4.35
Hawthorne[3]	0.57	0.42	0.02	0.08	0.14	1.24	0.86	0.33	0.00	0.00	0.00	0.44	4.10
Hobart Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.22	.....	.....	.....
Hot Springs	0.25	0.40	0.00	0.15	0.50	0.55	T.	0.00	0.10	0.00	0.00	0.25	2.20
Humboldt	1.90	0.50	0.00	0.15	0.00	0.65	0.00	0.00	0.15	T.	0.00	0.50	3.85
Lewers Ranch	5.53	5.39	1.80	0.56	1.86	1.17	0.40	0.09	0.14	2.51	0.36	5.28	25.09
Lovelock	0.00	0.45	0.00	0.00	0.00	.....	T.	0.00	0.00	0.00	0.00	0.10	.....
McGill	0.96	1.12	2.40	1.31	0.47	0.15	1.68	.....	.....	.....	.....	.....	.....
Marlette Lake	.....	.....	.....	.....	.....	.....	0.30	0.23	0.38	.....	0.60	8.77	.....
Osceola	0.75	2.37	2.12	0.88	1.67	0.06	1.04	0.76	0.55	T.	0.00	3.47	13.67
Palisade	2.20	2.80	1.25	0.89	1.45	0.51	1.33	0.36	0.70	0.70	0.00	2.37	14.56
Palmetto	1.10	1.00	0.60	0.55	1.42	0.13	1.07	2.36	0.60	0.40	0.00	4.00	13.23
Paradise Valley	.....	[4]1.00	0.16	0.79	0.53	2.48	0.45	0.00	0.18	0.11	0.00	2.38	.....
Reno	0.90	1.20	T.	0.10	0.50	0.00	0.00	0.05	0.10	0.35	0.00	2.65	5.85
Reno State University	0.89	1.42	0.22	0.10	0.91	1.06	0.31	0.11	0.19	0.16	0.02	1.88	7.27
Ruby	.....	.....	.....	.....	.....	.....	1.25	0.45	0.46	0.65	0.18	1.54	.....
St. Clair	0.09	0.84	0.06	0.22	0.00	0.00	0.00	0.00	0.10	0.00	0.00	1.19	2.50
South Camp	2.70	3.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stofiel	3.81	2.70	5.28	2.08	0.87	0.95	0.83	0.56	0.49	0.81	0.15	2.87	21.40
Sunnyside	0.55	0.72	1.20	0.00	0.55	0.00	1.36	0.76	0.79	0.16	0.00	2.65	8.74
Tecoma	0.78	1.75	T.	0.10	0.35	0.27	0.30	0.20	0.10	0.33	0.00	1.30	5.48
Toano	0.80	0.80	1.27	T.	0.00	1.90	0.25	0.00	0.00	T.	0.00	3.45	8.47
Tybo	0.47	0.75	0.80	0.35	0.10	0.17	0.45	0.78	0.36	0.05	0.00	3.04	7.32
Verdi	3.50	5.42	1.50	0.45	1.30	0.86	0.00	0.10	0.00	1.60	0.10	5.70	20.53
Virginia City	3.54	5.14	1.40	0.46	1.62	3.27	0.32	0.24	0.07	1.00	0.01	2.71	19.78
Wadsworth	0.40	0.60	0.00	0.20	0.52	1.04	1.19	.....	0.25	T.	0.00	.....	.....
Wells	1.05	2.22	2.32	0.25	0.30	3.15	0.00	0.00	0.00	0.10	.....	1.65	.....
*Winnemucca	0.92	0.95	0.38	0.82	1.52	2.15	0.39	0.06	0.52	0.42	0.06	1.93	10.12
Winnemucca[2]	0.63	0.95	0.37	0.82	1.94	2.03	0.39	0.00	0.50	0.00	0.00	2.00	9.63
Yerington	.....	.....	.....	0.04	0.61	0.99	0.50	0.39	0.10	0.05	T.	1.01	.....
New Hampshire.													
Alstead	2.11	1.85	1.33	0.97	2.40	3.72	1.69	2.84	2.56	2.68	2.25	2.52	26.92
Antrim	2.50	3.31	1.18	3.52	4.56	1.60	2.83	1.10	4.12	.....	.....	.....	.....
Belmont	2.34	3.44	0.81	1.70	3.85	1.64	2.24	1.35	2.83	2.77	1.85	1.78	26.60
Berlin Mills	2.85	1.96	2.28	1.98	3.71	2.80	2.98	2.96	2.66	3.55	2.25	3.25	33.23
Bethlehem	2.71	1.87	1.50	1.92	2.37	3.45	2.64	2.12	3.42	2.40	1.77	1.84	28.01
Brookline	2.76	3.49	1.22	2.74	4.18	0.94	2.86	0.68	3.00	4.20	3.35	2.69	32.11
Concord	2.67	2.25	1.16	1.64	4.79	1.89	2.90	0.65	2.26	2.79	1.73	2.87	27.60
Dublin	2.40	2.79	0.91	3.26	4.41	3.32	5.40	2.01	5.15	3.23	3.85	3.50	40.23
Durham	2.17	2.84	0.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East Canterbury	2.58	1.14	1.95	1.55	5.09	3.01	3.68	1.88	2.93	.....	.....	.....	.....
Grafton	2.29	3.51	1.17	2.11	3.40	3.80	1.80	1.12	4.58	3.53	2.05	.....	.....
Hanover	2.16	2.02	1.10	1.71	3.38	2.12	2.26	2.18	3.56	2.82	2.46	2.45	28.22
Keene	1.91	2.20	1.21	1.68	3.48	2.49	2.56	1.05	3.55	2.18	2.04	2.77	27.12

[1] Prof. C. W. Friend. [2] Pacific Railway system. [3] E. P. Mengel.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New Hampshire—Continued.													
Lakeport	3.55	3.22	1.63	1.63	3.96	2.47	2.35	2.58	3.25	2.76	1.95	2.11	31.46
Lancaster	2.13	1.25	1.46	2.34	2.62	4.52	2.79	2.76	1.94	2.30	1.84	3.00	28.95
Littleton	2.76	1.96	2.03	2.04	2.44	3.82	2.05	2.91	2.86	2.44	2.02	1.91	29.24
Mine Falls	2.66	1.52	1.13	2.46	4.25	0.56	2.98	0.50	3.16	3.51	2.69	2.88	28.30
Nashua	2.84	2.95	0.93	2.49	3.58	0.34	3.36	0.49	3.03	3.02	3.03	3.44	29.50
Newton	2.07	1.61	0.96	1.58	4.10	0.53	3.68	0.62	4.90	5.39	2.83	2.38	30.65
North Conway	1.20	3.00	2.43	1.10	3.95	2.35	2.53	2.35	5.00	3.64	2.20	3.60	33.35
Pennichuck Station	2.20	2.68	0.97	2.57	3.52	0.22	2.37	0.27	2.90	3.20	2.94	3.07	26.91
Peterboro	2.58	3.34	0.64	3.17	3.77	2.90	3.27	2.29	5.11	3.82	2.59	2.95	36.41
Plymouth	2.01	2.75	1.84	1.67	4.36	3.70	2.43	3.12	4.32	3.83	2.27	1.88	34.18
Sanbornton	1.82	1.62	1.17	1.69	4.58	1.83	2.68	2.42	3.45	3.05	1.27	1.83	27.41
Stratford	2.56	1.28	1.44	2.41	3.00	3.37	3.33	2.15	3.58	2.70	1.96	1.70	29.48
Weirs Bridge	3.19	4.16	2.11	1.00	4.54	2.45	2.31	3.03	2.47	2.48	1.52	1.75	31.01
West Milan	3.35	4.95	2.30	2.05	3.37	4.58	3.47	1.91	2.87	2.54	3.44	3.67	38.50
Wolfboro	2.02	2.02	1.33	1.63	4.53	2.60	2.34	4.01	3.13	2.53	1.16	1.59	28.89
New Jersey.													
Asbury Park	1.76	4.96	2.26	3.45	5.50	3.08	0.97	1.09	7.72	7.72	2.72	5.82	47.05
*Atlantic City	2.07	3.46	1.39	1.71	5.03	2.91	0.15	3.24	3.96	5.20	2.38	1.71	33.21
Barnegat Park	2.55	4.60	2.26	2.43	6.65	1.99	0.95	3.77	6.37	5.50	3.25	3.56	43.88
Bayonne	2.36	4.37	1.80	2.53	3.78	1.74	5.00	2.41	7.50	4.84	3.60	5.06	44.99
Beach Haven	.....	.....	.....	3.55	5.96	1.67	0.29	9.28	4.94	7.50	3.18	2.80	.....
Belvidere	2.40	4.66	1.17	2.73	6.65	3.57	2.27	2.64	5.47	5.03	3.32	5.55	45.46
Beverly	2.27	4.54	1.92	3.84	10.47	2.29	1.04	2.85	5.86	5.95	3.55	5.95	50.53
Billingsport	2.24	4.22	1.84	3.79	10.07	3.07	0.55	2.23	7.22	5.32	2.98	4.27	47.30
Blairstown	1.18	3.25	.....	.....	.....	.....	.....	.....	6.26	4.64	2.51	.....	.....
Boonton	2.54	3.39	1.17	2.30	4.49	2.47	0.88	.....	.....	.....	.....	.....	.....
Bridgeton	3.08	5.64	1.55	2.14	15.61	2.08	0.38	2.08	5.23	6.34	3.24	4.33	51.70
Camden	1.98	3.88	1.82	3.88	12.38	1.80	2.34	3.35	6.63	5.21	3.39	4.99	51.14
Cape May	2.12	3.51	1.36	2.99	7.78	2.93	0.83	2.14	5.27	3.90	1.77	1.64	36.24
Cape May Court House	2.52	4.33	1.19	2.64	7.04	2.44	1.98	2.42	7.86	6.53	2.15	1.97	43.07
Charlotteburg	2.16	5.04	1.69	2.46	6.03	2.32	1.09	2.65	11.40	6.15	3.46	4.23	48.68
Chester	2.47	5.46	1.61	3.80	.....	1.13	•1.58	2.46	9.82	•5.95	3.52	4.38	.....
Colesville	.....	.....	.....	.....	.....	.....	.....	.....	6.61	5.90	.....	3.78	.....
Deckertown	2.63	4.35	1.71	4.01	5.83	2.14	0.62	1.00	7.00	4.60	3.49	5.55	42.93
Dover	2.49	4.64	1.09	3.40	5.61	2.92	0.61	2.83	7.25	5.45	3.09	4.06	43.44
Egg Harbor City	2.92	5.29	1.76	3.26	10.78	1.04	0.70	4.03	7.92	6.41	2.96	3.41	50.48
Elizabeth	2.23	4.38	1.80	2.31	4.04	1.93	3.31	2.07	7.36	5.48	4.08	4.63	43.62
Franklin Furnace	2.09	5.09	1.59	2.80	5.72	1.69	1.46	1.48	6.08	4.83	3.16	3.71	39.70
Franklinville	2.67	4.94	1.99	3.94	12.63	3.58	2.01	3.53	5.04	7.04	3.40	5.18	55.95
Freehold	2.53	3.45	2.15	3.92	7.02	3.59	2.61	2.34	6.19	6.41	4.08	4.90	49.19
Friesburg	2.51	4.16	1.75	2.94	12.14	3.83	0.76	3.50	5.73	5.60	2.99	4.26	50.17
Gillette	2.32	4.51	2.39	2.26	5.93	2.11	1.56	1.60	7.25	4.30	3.58	3.73	41.54
Hammonton	.....	4.82	2.41	4.25	13.58	2.21	.....	4.49	6.57	6.25	2.65	3.57	.....
Hanover	2.04	4.29	1.61	2.76	4.56	1.46	1.35	2.25	9.77	5.27	3.47	4.54	43.37
Hightstown	2.97	3.57	2.21	4.86	8.55	1.95	1.72	2.56	7.66	5.20	4.07	4.64	49.96
Imlaystown	2.19	3.93	2.05	4.23	8.12	2.51	1.69	2.23	8.74	6.29	3.82	3.86	49.66
Junction	1.96	3.82	1.23	2.70	8.05	1.17	2.19	2.26	8.84	5.15	2.66	3.77	43.80
Lambertville	1.58	4.22	1.57	2.24	10.91	2.23	2.43	1.12	6.97	3.93	2.50	4.39	44.09
Millville	2.55	4.27	1.69	1.82	12.16	0.99	0.86	3.02	6.39	5.30	2.43	3.08	44.56
Moorestown	2.32	3.93	2.14	3.54	12.88	1.69	2.05	2.96	7.57	6.86	3.86	5.88	55.68
Newark [1]	2.19	4.71	1.89	2.23	3.57	1.29	1.86	1.47	6.96	4.55	.....	4.09	.....
Newark [2]	1.92	4.50	1.94	2.62	4.15	1.51	2.60	2.05	5.81	5.21	3.68	4.61	40.60
*New Brunswick	2.22	3.86	1.74	2.87	6.23	2.23	2.43	1.87	11.03	4.87	3.35	4.61	47.31
New Brunswick [3]	2.06	3.99	1.59	3.41	6.57	2.25	2.50	1.96	10.85	5.36	3.55	3.86	47.95
New Brunswick [4]	2.22	3.89	1.59	2.37	6.56	2.43	2.68	1.89	11.13	4.65	3.57	4.74	47.72
Newton	2.15	6.17	1.37	3.06	5.09	1.81	1.40	1.04	6.85	4.95	3.09	5.39	42.37
Ocean City	2.77	5.29	1.42	3.07	9.24	2.90	0.41	3.27	5.42	6.81	2.35	2.66	43.61
Oceanic	2.24	4.67	2.21	3.91	5.67	4.40	2.16	2.02	8.59	7.18	3.83	6.04	52.92
Papakating	.....	.....	.....	.....	5.30	1.23	0.29	0.15	7.12	3.95	.....	3.86	.....
Paterson	2.78	4.78	1.65	2.52	3.76	1.94	1.55	2.15	10.41	5.38	3.88	4.49	45.29
Pensauken	1.58	3.40	2.11	2.29	11.11	1.95	4.20	3.92	6.73	4.90	3.31	4.78	50.28
Perth Amboy	2.04	2.99	.....	.....	4.26	.....	.....	.....	.....	5.32	3.96	5.02	.....
Plainfield	2.44	4.62	2.54	3.18	5.63	5.90	1.41	1.93	9.42	5.50	3.38	4.64	50.59
Rancocas	1.98	4.00	1.60	2.86	10.66	1.46	3.30	3.12	6.43	6.12	3.19	5.25	49.97
Ringoes	.....	.....	.....	.....	10.54	2.33	2.28	1.93	5.61	5.89	.....	4.20	.....
River Vale	2.00	5.85	1.67	2.61	4.08	1.17	1.84	3.93	7.27	6.06	4.93	3.59	45.00
Salem	2.53	4.43	1.70	4.05	13.46	.....	.....	3.50	5.93	.....	.....	3.96	.....
Somerville	2.09	4.32	2.08	3.02	8.66	2.66	1.08	2.31	7.15	4.66	3.17	3.75	44.95
South Orange	2.11	5.23	1.73	2.32	4.20	1.70	1.10	1.48	8.10	5.28	3.78	4.98	42.01
Tenafly	3.80	5.30	1.59	2.89	4.01	1.27	2.61	3.17	10.23	6.72	5.12	4.77	51.48
Toms River	3.30	5.62	2.65	4.12	8.60	3.05	1.13	2.17	5.47	8.23	3.53	6.39	54.26
Trenton	1.75	3.30	1.56	2.92	10.75	2.59	2.54	2.76	6.93	5.13	3.77	4.52	48.52
Vineland	2.43	5.21	1.81	3.52	13.39	3.50	0.32	3.89	8.39	6.43	2.72	3.58	55.19
Whiting	2.68	3.53	2.53	4.03	9.60	2.39	2.24	2.16	4.97	7.12	2.92	4.15	48.32
Woodbine	3.03	4.36	1.22	2.78	8.89	2.17	0.29	2.20	11.65	6.83	3.03	2.53	48.98
New Mexico.													
Albert	0.00	0.65	0.00	0.92	3.41	3.57	1.38	2.91	2.49	T.	0.00	T.	15.33
Albuquerque	0.01	0.31	0.18	0.60	0.80	0.03	0.42	2.25	0.32	0.49	T.	0.31	5.72
Alma	.....	.....	0.77	T.	0.32	0.00	1.42	2.71	0.53	2.01	0.00	1.24	.....
Bloomfield	0.15	0.95	.....	0.03	0.15	T.	0.01	1.78	1.18	.....	0.00	0.40	.....
Chama	1.60	2.70	2.60	0.98	0.55	0.03	1.12	4.10	2.30	0.90	0.10	3.20	20.18
Ciruella	.....	.....	.....	.....	.....	1.32	2.76	4.23	2.50	0.01	T.	0.07	.....
Coolidge	0.30	1.20	0.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Deming	0.05	0.66	0.45	0.00	0.00	0.00	0.65	0.95	T.	0.45	0.00	0.36	3.57
East Las Vegas	0.10	1.66	0.04	0.54	2.53	2.82	2.89	4.05	1.22	0.08	0.00	0.28	16.21
Eddy	.....	.....	.....	.....	0.13	2.46	1.02	6.57	1.38	T.	0.00	0.20	.....
Estalina Springs	0.44	0.69	0.59	0.65	0.16	0.10	2.10	4.62	0.11	0.04	0.00	0.78	10.88
Folsom	•0.00	•1.20	0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] F. W. Record. [2] G. C. Sonn. [3] C. V. Meyers. [4] Mrs. G. H. Cook.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New Mexico—Continued.													
Fort Bayard	0.00	1.04	0.05	0.00	0.00	0.00	1.99	3.29	0.10	1.40	0.00	0.80	8.67
Fort Stanton	0.00	0.61	0.27	0.96	1.02	1.07	1.35	4.88	0.15	1.46	T.	0.37	12.14
Fort Wingate	0.55	1.85	1.30	0.80	0.02	0.00	1.91	3.33	1.13	1.27	0.00	2.32	14.48
Fresnal											0.00	0.46	
Galisteo	0.30	0.50	T.	1.10	0.81	0.49	1.86	5.57	0.00	0.55	0.00	0.53	11.71
Galinas Spring	0.10	1.10	T.	0.89	1.81	2.46	1.02	2.84	1.36	0.23	0.00	0.20	12.01
Gila						T.	1.15	1.93	0.23	1.44	0.00	1.53	
Halls Peak	T.	1.55	0.12	0.20	2.63	4.10	3.18	3.36	2.13	0.47	0.09	0.23	18.06
La Luz	0.15	0.70	0.77	0.01	0.02	0.15	0.88	2.45					
Las Cruces	0.08	1.66	0.26	0.02	T.	T.	0.62	4.15	0.18	0.47	0.00	0.73	8.17
Lordsburg	0.70	0.50		0.00	0.00	0.00	0.89	4.30	0.10	0.90	0.00	T.	
Los Lunas	0.00	0.75	0.25	0.40	0.95	T.	T.	1.45	0.25	0.40	0.00	0.10	4.55
Monero	0.94	0.98	0.74	1.35	0.68	T.	1.84	2.87	0.92	0.86	T.	2.44	13.62
Olio	0.00	0.78	0.47	0.19	0.45	0.00	0.22		0.54	0.56	0.00		
Pecos								3.10	0.61	0.74	0.18	1.87	
Pojuaque		1.03	0.41					0.93		0.59	0.00		
Raton			0.27	0.78	3.05							0.28	
Rincon			0.20	T.	0.10	T.	1.45	1.84		0.29	0.00	0.52	
Roswell						1.33	0.48	2.49	0.57	0.04	0.00	0.50	
San Marcial		[b]0.26	0.29	0.15	0.16	0.00	0.26	1.38	0.19	0.47	0.00	[f]0.14	
*Santa Fe	0.23	1.11	0.41	1.48	1.99	0.77	2.17	1.95	0.87	1.05	T.	1.28	13.31
Socorro	0.14	0.29	0.55	0.25	0.20	T.	0.29	2.58	0.16				
Springer			0.05	0.06	0.76	0.33	0.17	2.10	0.20	T.	0.00	T.	
Sulphur Hot Springs			0.78	1.58	1.98	0.00	1.57	6.45	2.28	1.00	T.		
Taos	0.78	0.79	0.91	0.67	1.39	0.15	1.17	2.11	1.87	0.93			
New York.													
Adams Center								0.51	5.96	8.34			
Addison	1.94	1.89	1.06	6.60	9.70	1.82	2.06	1.44	5.62	4.03	1.42	2.93	40.51
Akron		3.36	1.64	3.43	6.82		2.13	0.47	6.96	4.67	1.57	1.73	
*Albany	2.54	2.61	0.85	2.02	4.64	3.29	2.96	2.26	4.18	4.62	1.96	3.18	35.11
Alfred Center	3.02	2.81	1.35	8.09	7.91	2.14	2.96	0.56	6.88	3.64	1.37	3.02	43.75
Angelica	3.02	2.81	1.78	7.77	8.82	2.02	4.14	2.26	7.14	3.37	1.70	2.23	47.03
Arcade	3.12	2.50	1.83	6.02	10.05	5.35	2.70	1.57	5.54	4.22	1.83	1.65	46.38
Atlanta	2.10	1.75	1.14	5.90	8.44	3.14	2.95	1.90	6.21	4.30	0.91	2.46	41.20
Baldwinsville	3.07	3.77	2.18	2.20	5.96	5.52	2.97	1.64	4.88	4.17	3.12	2.62	42.10
Bedford	3.35	5.46	1.27	3.61	5.36	2.07	1.32	1.53	6.34	5.14	4.18	3.86	43.49
Binghamton	2.18	2.98	1.51	3.53	5.34	1.97	2.88	1.47	4.98	5.62	1.98	3.31	37.75
Bolivar	3.68	2.02	1.78							3.72			
Boonville	3.73		1.70								3.21	0.93	
Bovina Center	5.48	3.40	4.48	0.96	7.79	6.32	5.25	1.59	3.21	5.74	1.80	3.10	49.12
Boyds Corners								1.45					
Brentwood	3.91	4.22	2.75	3.70	4.75	1.70	2.30	2.00			6.05		
Brookfield	3.69	4.05	2.65	2.18	6.50	2.20	0.94	1.02	3.56	3.08	1.95	1.90	33.72
Brooklyn											4.24	5.20	
*Buffalo	2.77	3.84	1.73	3.69	6.08	3.45	1.81	0.56	5.59	5.09	1.82	2.49	38.92
Canton				1.59	4.11	2.20	2.92	0.85	3.36	4.23	2.75	2.35	
Carmel								2.53					
Chenango Forks				3.05	4.88								
Cherry Creek	4.16	3.19	2.47	3.66		6.26	1.71	0.98	6.60	5.36	3.51	2.72	
Cooperstown	2.84	2.09	1.92	2.54	5.29	2.62	3.41	1.88	5.55	4.73	2.72	2.33	37.92
Cortland	2.75	2.01	1.59	2.75	6.31	4.60	2.53	1.45	4.44	4.39	1.98	1.70	36.50
De Kalb Junction	2.95	1.56	2.39	1.37	4.24	2.28	3.41	0.91	3.60	3.47	2.59	1.90	30.67
Dempster	3.55	3.16	1.93	1.95	7.64	4.16	2.60	0.94	3.86	5.21	3.75	2.48	41.23
Deposit	1.35									4.35	1.95	2.35	
Dunkirk							0.89	1.00		4.60	1.07		
Eden	4.65	3.80	2.83	6.32	12.02	5.12	2.20	1.45	9.35	5.15	3.40	5.60	61.89
Ellis	2.15	1.03	1.12	4.78	8.60	3.87	2.98	1.44	5.63	6.08			
Elmira	2.73	1.89	1.05	4.42	7.65	1.94	1.62	1.23	5.16	4.21	1.28	2.89	36.07
Fleming	1.80		1.15		5.07	5.23	2.82	2.06	5.77	5.04	1.28	2.87	
Fort Niagara	1.70	1.25	0.88	1.53	7.31	1.44	6.00	0.64	4.75	1.84	1.36	2.09	30.79
Friendship	4.26	3.17	1.73	5.81	9.19	3.37	3.99	2.41	6.89	3.50	1.92	2.15	48.39
Glens Falls			1.60		3.92	3.26	1.71	2.43	3.71	4.59	3.25	3.78	
Gloversville	3.27	3.19	2.38	2.74	7.48	4.95	3.06	1.64	3.73	4.93	3.14	3.04	43.55
Hamilton				1.48	5.09	2.30	2.45	1.90	4.81	4.46	2.32	1.18	
Hess Road Station	1.72	1.27	1.43	1.34	5.83	1.55	3.81	0.68	4.06	1.90	1.08	2.35	27.02
Honeymead Brook	2.23	3.14	1.59	2.86	5.85	2.53	2.56	0.96	3.87	4.06	2.66	4.63	36.94
Humphrey	4.41	1.83	2.27	4.53	9.50	4.43	2.45	2.50	8.84	3.37	1.64	1.89	47.66
Hyndsville				2.21	6.45	4.13	2.00	0.89	2.77	4.09			
Ithaca	2.78	2.31	1.28	4.84	7.34	3.40	3.17	0.59	5.17	4.94	1.94	2.39	40.15
Kings Station	3.06	3.15	2.17	1.87	5.26	5.11	3.63	3.14	2.82	4.72	2.74	3.06	40.73
Lebanon Springs	3.48	3.06	0.96	1.49	5.22	1.35	3.40	0.78	6.23	4.37	3.02	3.30	36.61
Le Roy	4.91	6.66	2.32	4.96	6.94	3.41	2.22	0.96	2.72	3.62	2.18	3.34	44.24
Lockport	3.13	2.51	2.41	2.25	7.98	3.89	3.19	0.66	5.12	3.35	1.34	2.13	37.96
Lowville	3.51	3.43	1.72	2.26	4.35	2.75	1.34	1.66	3.84	5.28	2.60	2.70	35.44
Lyons	2.45	2.55	2.03	2.07	5.31	2.35	2.11	2.23	4.15	2.91	2.07	2.76	32.99
Madison Barracks	3.16	2.62	2.17	1.52	4.96	3.02	2.02	0.53	4.22	4.71	2.01	2.27	33.21
Malone	2.48	2.20	2.98	1.15	2.85	4.76	4.87	1.05	5.57	3.43	2.70	3.13	37.17
Marlboro										6.49	3.15	4.48	
Massena								[e]0.65	3.80	4.17	1.92		
Middletown	2.08	3.96	1.58	2.97	5.33	3.56	4.67			5.58		2.46	
Minnewaska	1.96	3.10	1.65	3.40	5.85	1.01	3.11	1.87	7.72	6.90	2.50	5.05	44.12
Mount Morris	2.58	2.78	1.97	4.13	6.27	2.08	1.51	2.27	4.28	2.57	0.54		
Nashville				3.40									
Newark Valley	2.45	2.80	1.52		6.50	4.34	3.01	2.21	5.05	6.42	2.23	2.09	
New Lisbon	2.13	1.75	1.40	1.50	4.82	3.88	2.13	2.04	5.74	4.67	2.00	1.92	33.98
*New York	2.70	5.15	1.69	2.51	3.90	0.86	2.89	1.54	8.04	5.83	3.83	5.23	44.17
North Hammond	2.80	0.92	2.68	1.31	4.07	3.35	3.88	1.08	2.92	5.31	2.01		
Number Four	3.87	3.43	3.40	1.89	4.40	4.60	2.55	1.09	5.57	6.70	2.70	3.10	43.30
Ogdensburg	5.65			0.94	3.18	1.43	1.43	0.38	3.40	3.49	2.69		
Oneonta								4.67	5.22	1.01	4.33		

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New York—Continued.													
*Oswego	3.24	3.92	1.95	1.94	4.66	3.70	1.86	0.90	3.45	4.20	3.48	3.14	36.44
Oxford	2.85	2.46	1.86	2.79	5.03	4.02	2.73	2.36	6.11	5.97	2.58	2.60	41.36
Palermo	3.40	3.14	1.80	1.75	6.04	3.56	1.85	1.55	3.44	4.41	4.14	2.27	37.35
Penn Yan											2.91		
Perry City	3.13	2.54	0.99	6.10	6.55	4.05	2.86	1.38	5.46	4.33	2.10	3.06	42.55
Phœnix	2.31	2.38	1.89	1.71	4.59	5.22	2.13	1.87	4.47	3.92	3.91	3.49	37.89
Pine City	2.19	2.70	1.03	5.09	8.00	2.27	1.72	0.88	4.57	3.29	4.37	2.40	36.42
Plattsburg Barracks	2.04	1.37	1.91	1.14	4.14	3.52	2.52	0.89	2.79	3.03	2 82	2.55	28.72
Port Jervis	2.47	4.03	1.57	3.29	6.68	1.95	1.83	1.57	6.02	6.06	3.34	6.05	44.86
Potsdam	2.16	1.70	1.72	0.67	3.49	3.66		0.70	3.34	3.67	1.78	2.55	
Poughkeepsie	2.38	3.05	1.21	1.32	5.12	1.71	2.81	1.04	4.52	5.99	2.89	4.12	36.16
*Rochester	3.27	3.41	1.84	2.03	6.87	3.43	2.92	0.70	2.63	2.86	1.65	3.50	35.11
Rome	3.77			2.39	5.01	5.98	2.01	2.40	6.07	4.65	1.78	2.75	
Romulus	1.94	2.64	0.58	4.57	6.01	2.93	2.90	2.34	4.92	3.92	1.44	2.73	36.92
Rondout	1.50	3.91	1.70	3.00	4.01					6.27			
Saranac Lake	2.77	1.96	2.04	0.75	4.41	5.06	3.44	1.58	3.58	4.10	2.75	2.27	34.71
Scottsville				3.45	6.50	2.05	3.35	3.33	3.36	3.28			
Setauket	3.63	4.40	1.34	3.11	4.40	1.17	0.63	2.61	5.26	8.86	6.02	4.60	46.03
Sherwood					8.13	3.65	2.13	2.95	6.40	4.43			
Skaneateles									5.68	3.79	1.72	2.16	
South Canesteo	3.41	3.21	1.64	7.80	11.46	3.51	3.34	2.71	7.12	4.40	2.13	3.41	54.14
Southeast Reservoir								5.70					
South Kortright	2.28	1.19	1.25	2.25	6.67	4.16	4.10	0.84	3.08	4.04	2.30	3.08	35.24
Stillwater	3.23	2.97	1.30	1.73	5.08	1.85	2.26	1.73	3.16	5.79	1.68	2.71	33.49
Trumansburg					6.76	3.83	2.34	1.40	4.17				
Turin	3.81	3.79	2.76	2.58	5.79	4.70	2.59	1.54	4.51	6.36	3.38	3.24	45.05
Varysburg	3.19	3.55	2.12	4.34	8.32	5.73	2.46	0.85	3.68	4.62	1.82	2.06	42.74
Wappingers Falls	2.45	3.43	1.57	2.68	5.84	1.01	1.46	1.17	4.65	5.98	3.27	4.61	38.12
Warwick	3.79	3.34	0.87	4.31	5.40	1.92	1.39	0.83	10.11	5.16	2.73	4.40	44.25
Watertown	3.92	2.23				4.77	2.65	0.48	4.87	6.36	2.30	2.53	
Watkins					7.56	2.30							
Waverly	2.39	2.64	1.35	4.63	6.96	1.92	2.19	2.55	5.34	5.55	1.95	2.56	40.03
Wedgewood	3.10	3.09	1.00	6.67	8.01	2.59	2.49	1.41	5.91	4.22	1.86	3.15	43.50
West Chazy	3.66	1.40	1.27	0.63	4.76	4.35	4.37	1.12	2.79	3.24	2.03	3.69	33.33
West Point	3.15	3.94	1.33	2.86	4.45	2.08	1.04	1.86	6.30	6.25	4.08	2.92	40.26
Willets Point	3.03	6.00	2.03	1.90	6.47	1.78	4.66	0.21	8.98	6.74	5.54	5.19	52.53
North Carolina.													
*Asheville	2.44	3.81	1.56	1.21	3.19	2.99	4.94	3.71	3.08	2.68	0.54	4.10	34.25
Auburn	4.28	3.49	1.82	1.26	4.58	1.69	5.34	7.72	6.53	5.52	1.26		
Bailey	2.86	5.52	0.86	1.83	2.71	2.44	3.33	4.21	2.27	5.74	1.60	4.04	37.41
Bakersville	3.57	5.75	1.95	1.88	3.96	3.97	6.04	7.38	4.07	1.98	0.39	4.58	45.52
Blowing Rock	3.81	5.18	1.19	0.81	3.33	2.30	4.75	2.63	3.73	3.96	1.22	5.25	38.16
*Bryson City	3.70	5.87	2.41	3.13	2.85	3.19	3.82	3.02	2.90	2.50	0.26	5.93	39.58
*Charlotte	3.23	4.54	1.04	2.43	2.27	3.68	4.99	3.03	5.60	6.12	1.71	4.30	42.94
*Chapel Hill	4.30	3.65	1.78	2.04	4.03	1.76	5.80	6.21	7.93	6.84	1.85	2.33	48.52
Columbus	3.10	5.78	1.39	1.24	3.31	3.28							
*Currituck Inlet	5.86	6.11	2.99	2.05	4.53	3.77	6.02	[4]5.80	5.07	4.60	2.20	2.60	51.60
Erie Mills					4.59	1.66	6.31						
Experimental farm	4.52	3.96	1.79	1.75	4.61	2.02	5.69	5.79	5.94	6.43	1.51	2.50	46.51
Fair Bluff	3.75	4.17	2.77	1.69	4.92	1.95	8.80	7.82	7.13	9.28	1.50	1.56	55.34
*Falkland	4.56	5.42	4.77	1.14	3.44	3.10	9.87	19.25	4.80	7.49	1.51	2.01	67.36
*Fayetteville	4.58	3.47	2.10	1.30	5.31	2.12	4.26	13.45	6.68	9.16	1.51	1.84	55.78
Flat Rock	3.96	6.54		2.75	5.27	3.84	4.15	6.82	3.36	4.27	0.47	9.96	
Forest Hill	1.45		2.42	1.10		5.03	4.26						
*Goldsboro					3.32	1.07	7.20	9.05	6.06	7.00	0.91		
*Greensboro					6.32	4.35	5.07	2.48	5.04	5.37	2.87	2.41	
Greenville	4.13	3.68	2.73	0.63	4.14		6.21	11.40	4.47	6.44	1.10	1.43	
*Hatteras	4.45	4.97	3.12	1.32	4.52	1.38	9.65	7.35	7.73	5.77	3.02	4.57	57.85
Henderson	4.15	6.52	1.90	2.68	5.08	2.42	3.77	4.78	5.55	6.90	1.46	3.10	48.31
Highlands	5.70	9.64	2.99	2.90	4.50	5.42	7.00	7.09	2.81	3.21	0.60	8.82	60.68
Horse Cove	6.00	7.95	3.15	2.65	4.56	5.60	7.05	8.56	5.66	3.38	0.75	8.35	63.66
*Kittyhawk	3.43	2.81	2.51	1.61	4.94	2.32	9.24	8.03	6.69	4.88	1.81	2.74	51.01
Lenoir	2.61	5.66	1.16	1.99	3.53	3.95	4.97	4.50	3.66	5.38	0.64	6.21	44.26
Lewiston			2.81	1.69									
Lilesville							11.19	7.96	7.45	5.45			
Lillington	3.66	3.69	1.95										
Littleton	4.12	4.79	2.03	2.48	4.02	2.51	2.46	4.00	4.21	5.89	0.86	2.43	39.80
Louisburg	3.55	4.28	1.95	2.86	3.83		6.12	4.81	4.46	5.96	1.03	2.84	
*Lumberton				1.47	3.80	2.93	8.60	9.39	7.26	7.50	1.24	2.20	
Lynn		5.54	2.01	1.85	4.34	4.01	2.89	3.73	4.07	4.32	0.92	8.86	
Marion	2.33		0.67	1.23	2.12	1.94					0.40	6.86	
May	4.07	4.00	1.97										
Mocksville	2.87	4.66	1.26	1.82	2.79	1.83	3.29	5.04	2.89	5.64	1.46	4.32	37.87
*Moncure				1.24	5.32	1.30	6.47	5.00	3.95	6.13	1.99	2.69	
Morganton	3.71	5.00	0.85	2.15	3.10	2.07	3.08	2.13	4.78	5.65	0.55	4.75	37.82
Mount Airy	2.78	4.87	0.86	2.15	2.22	2.01	3.36	0.83	1.07	3.27	1.12	3.85	28.39
Mount Pleasant	3.67	3.17	1.63	1.47	3.68	2.52	5.07	2.95	5.12	7.80	1.84	4.40	43.32
*Murphy	4.05	6.40	3.03	3.10	2.49	7.71	3.65	3.29	1.38	2.49	0.74	7.31	45.64
*Newbern	3.93	4.08	3.15	0.66	5.08	1.20	9.00	7.21	5.10	4.66	2.70	1.50	48.27
*Oak Ridge	3.10	4.67	0.78	1.84	3.92	2.45	6.64	1.45	4.68	5.09	0.93	3.25	38.80
Pantego							6.51	14.99	3.15	6.61		1.02	
Pittsboro	4.95	3.50	1.19	1.43	5.42	2.11	7.10	5.72	6.43	7.19	1.63	3.54	50.21
*Raleigh	4.66	3.83	2.14	1.74	7.51	1.75	6.33	6.15	5.00	7.08	1.59	2.46	50.24
Raleigh[1]	4.45		2.30	1.40	6.50	1.30	5.85	5.95	4.30	6.05	1.50		
Rockingham	3.42	2.60	1.25	0.90	4.26	3.60	7.76	8.88	6.55	6.45	2.45	2.95	51.07
Roxboro	4.39	4.63	2.07	2.06	5.20	1.72	6.91	4.74	6.79	5.29	2.44	2.69	48.93
Rutherford College	3.59	5.71	1.18	2 30	3.92								
Salisbury[2]	3.65	4.35	1.32	1.62	3.21	1.84	5.74	3.75	2.97	7.50	1.48	3.87	41.30
Salisbury[3]	2.94	3.66	1.19	1.67									

[1] T. C. Harris. [2] J. A. Hedrick. [3] Special rainfall observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Carolina—Continued.													
Saxon	3.34	5.87	0.97	2.20	3.10	1.40	1.18	2.96	2.06	3.89	1.29	3.20	31.44
Selma	2.20	3.56	2.95	1.10	5.34	0.70	10.19	13.71	7.53	6.40	1.10	1.80	56.58
Shelby	4.62	4.80	.....	1.40	2.16	1.37	2.77	4.62	3.26	.....	0.70	6.50	.....
Skyuka	.....	.....	.....	.....	.....	.....	2.07	3.91	4.27	4.77	0.64	8.09	.....
Sloan	4.79	4.86	4.33	0.65	3.49	5.25	8.43	11.54	6.08	7.98	2.57	1.42	61.39
Smithfield	[1]2.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Soapstone Mount	3.90	4.01	1.76	1.53	2.56	1.71	4.91	2.59	5.09	7.36	2.18	3.22	40.82
Southern Pines	3.33	2.74	1.44	1.90	2.94	2.85	10.48	7.18	5.75	6.97	1.07	2.40	49.00
*Southport	4.31	6.02	2.33	0.84	1.90	3.84	7.83	4.84	†9.54	.....	.....	.....	.....
Southport[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.59	0.72	.....
Stem	.....	.....	.....	.....	.....	1.17	.....	.....	.....	.....	.....	.....	.....
Tarboro	4.93	4.80	2.64	1.30	3.70	3.72	9.14	13.32	5.43	6.96	1.63	2.39	59.96
Washington	3.72	5.24	3.01	1.37	5.92	.....	11.61	.....	.....	.....	.....	.....	.....
Waynesville	.....	.....	.....	.....	3.58	3.17	3.84	4.37	1.88	2.63	0.29	5.29	.....
*Weldon	4.65	4.67	2.13	2.79	4.13	2.06	3.97	5.70	4.72	6.87	1.23	2.72	45.64
Willeyton	4.39	4.48	1.76	1.98	2.79	2.74	5.60	7.84	3.02	7.97	1.37	2.38	46.32
*Wilmington	3.70	3.53	2.27	0.78	4.86	3.06	9.08	4.23	6.34	4.58	1.97	0.78	45.18
North Dakota.													
Ashley	0.80	0.10	1.55	2.42	0.76	4.88	2.58	0.97	1.85	2.52	0.35	T.	18.78
Berlin	0.45	T.	1.95	3.91	0.71	5.46	1.84	0.66	1.00	1.48	0.15	0.27	17.88
*Bismarck	0.20	0.04	2.27	3.40	0.77	1.76	0.80	0.42	3.83	0.87	0.40	0.06	14.32
Bottineau	0.11	0.02	.....	2.00	0.63	1.21	0.20	0.60	2.89	2.45	0.74	0.12	.....
Churchs Ferry	0.42	0.20	1.82	1.63	1.75	3.42	0.54	0.21	2.07	2.16	0.63	1.28	16.13
Devils Lake	.....	0.35	0.95	3.78	1.81	5.65	0.53	.....	.....	.....	.....	.....	.....
Dickinson	0.12	T.	0.94	2.40	0.90	.....	.....	0.95	0.90	0.58	T.	T.	.....
Ellendale	.....	.....	.....	.....	.....	.....	.....	1.42	0.07	1.87	0.59	0.02	.....
Fargo	0.09	0.09	1.29	3.35	2.62	6.23	0.80	1.17	0.56	2.11	0.19	0.00	18.50
Forman	0.58	0.33	1.88	7.48	0.87	2.92	0.59	2.29	0.19	1.57	0.46	0.19	19.35
Fort Berthold	0.30	0.27	3.05	3.24	3.00	2.15	0.20	0.44	0.96	1.52	0.20	0.03	15.36
Fort Stevenson	0.30	0.35	1.98	2.86	1.70	2.12	0.12	2.27	.....	.....	.....	.....	.....
Fort Yates	0.48	0.00	2.13	3.51	0.80	2.10	0.38	1.20	.....	1.04	0.47	T.	.....
Gallatin	0.06	0.15	1.00	3.88	1.42	2.66	0.76	1.33	1.67	1.85	0.62	0.29	15.69
Grafton	0.65	0.55	1.05	2.28	1.25	2.10	0.20	0.20	1.35	0.60	0.50	0.30	11.03
Jamestown	0.34	0.15	0.81	2.48	0.87	4.93	0.50	1.76	0.34	0.99	0.18	1.20	14.55
Kelso	0.35	0.20	1.20	2.79	1.73	3.46	2.12	2.71	0.86	1.84	1.30	0.20	18.76
Lacota	.....	.....	.....	3.38	1.31	3.90	0.52	1.49	1.21	2.11	0.75	0.38	.....
Larimore	0.20	.....	0.80	2.71	1.37	.....	.....	.....	[f]0.81	2.70	0.13	.....	.....
Lemert	0.25	0.01	0.72	2.86	2.95	3.34	0.72	.....	.....	0.50	0.65	0.16	.....
McKinney	0.70	0.10	1.42	1.94	1.46	4.71	0.81	0.29	2.40	0.35	0.19	0.02	13.89
Milton	1.80	.....	1.50	4.30	2.10	4.28	.....	0.70	1.40	2.10	0.40	0.40	.....
Minto	0.25	0.29	0.77	2.85	0.96	1.75	0.67	0.62	1.24	2.36	0.59	0.36	12.71
Napoleon	0.79	0.45	1.25	2.98	1.23	3.25	0.59	1.44	1.59	1.62	0.80	0.30	16.29
New England	.....	.....	.....	.....	1.74	3.10	0.45	.....	.....	.....	.....	0.20	.....
New Salem	.....	.....	0.45	2.20	1.75	1.96	1.19	0.30	1.63	0.65	.....	.....	.....
Oakdale	0.15	0.20	2.55	2.35	2.84	4.48	T.	1.39	0.97	0.82	0.21	0.40	16.36
Portal	0.51	0.20	0.50	2.50	1.55	3.98	0.35	1.40	2.03	0.35	0.25	0.08	13.70
Power	0.60	0.75	1.47	2.75	1.96	3.51	0.58	0.45	0.36	3.02	0.10	0.58	16.13
St. John	1.19	0.80	2.59	3.11	1.17	2.50	0.21	0.59	1.88	2.33	0.77	0.50	17.64
Sheyenne	0.20	.....	.....	*2.70	2.00	3.00	.....	.....	.....	.....	.....	0.11	.....
Steele	.....	.....	.....	.....	1.10	1.42	0.19	0.60	0.62	1.14	0.43	0.04	.....
University	0.61	0.38	0.84	4.38	0.87	3.75	0.90	1.74	1.20	3.05	0.38	0.60	18.70
Valley City	0.10	0.27	0.90	3.07	1.82	.....	.....	.....	.....	2.15	0.15	0.33	.....
Wahpeton	0.35	T.	1.87	3.41	0.97	2.63	0.22	1.97	0.77	2.03	0.22	0.40	14.84
Washburn	0.09	0.04	3.52	.....	.....	.....	.....	.....	.....	.....	.....	T.	.....
White Earth	.....	.....	.....	.....	.....	.....	.....	1.50	1.91	0.61	0.20	0.35	.....
Wild Rice	0.40	0.30	1.84	4.06	1.82	4.84	0.94	1.59	0.74	3.17	0.55	0.73	20.98
Williamsport	.....	.....	.....	2.46	0.59	1.07	0.55	.....	.....	.....	.....	.....	.....
*Williston	0.88	0.20	2.23	2.07	3.15	4.68	0.02	0.73	1.50	1.05	0.85	0.40	17.76
Willow City	.....	T.	1.20	2.66	0.24	1.59	0.94	0.17	.....	.....	.....	.....	.....
Woodbridge	0.34	0.07	0.60	2.77	0.72	3.47	0.37	0.34	5.47	1.76	0.56	0.48	16.95
Ohio.													
Akron	2.30	3.25	2.23	2.82	4.52	1.97	1.14	0.28	5.28	2.15	2.53	2.68	31.15
Annapolis	1.84	2.84	1.76	2.79	4.51	1.79	1.71	0.33	2.16	2.26	2.07	3.62	27.68
Arcanum	1.41	3.67	2.85	1.60	4.14	1.76	0.22	2.00	2.27	2.09	3.07	2.46	27.54
Ashland	2.43	2.75	1.84	2.55	4.90	2.12	1.00	0.29	2.24	1.74	2.76	2.35	26.97
Athens	2.70	3.90	2.49	3.17	3.71	4.16	1.38	[d]1.78	[d]1.27	1.55	3.10	3.65	32.86
Atwater	.....	.....	.....	.....	4.33	1.39	3.21	0.15	4.16	1.86	3.05	2.67	.....
Auburn	2.43	3.13	2.19	3.28	4.28	2.76	2.12	0.12	4.60	1.49	2.73	3.25	32.38
Bangorville	2.69	2.81	3.54	1.84	4.30	3.76	1.64	1.59	1.79	2.68	2.29	3.00	31.98
Batavia	2.52	2.45	2.53	2.83	3.54	1.53	0.51	1.47	1.65	.....	.....	.....	.....
Bellefontaine	[f]0.94	3.98	3.03	2.06	4.92	2.53	0.80	3.18	4.29	3.88	3.19	2.26	35.06
Bement	3.33	2.10	3.47	3.53	4.67	2.39	3.06	0.91	4.19	3.65	2.35	3.36	37.01
Benton Ridge	2.07	3.22	2.02	1.44	4.78	3.43	0.99	0.90	3.61	3.27	3.03	1.94	30.70
Bethany	2.57	4.13	1.94	2.08	3.85	3.20	0.05	1.66	2.31	0.90	1.32	3.77	27.78
Big Prairie	2.37	3.32	2.10	1.90	5.10	1.38	1.36	.....	.....	.....	1.82	2.09	.....
Binola	2.68	2.76	3.27	2.32	4.26	3.47	2.00	0.75	3.71	2.97	2.23	2.54	32.96
Bissells	2.67	3.20	2.81	2.82	4.02	3.41	2.05	0.42	5.27	2.46	2.50	2.53	34.16
Bladensburg	2.52	3.41	2.39	1.97	3.00	1.28	0.96	0.48	3.56	1.42	2.43	3.09	26.51
Bloomingburg	2.29	3.20	2.46	2.44	4.50	1.66	1.47	2.43	3.60	1.76	1.25	2.72	29.78
Bloomington	2.10	3.71	2.22	2.42	3.89	2.80	2.06	2.84	4.31	1.30	2.26	3.17	33.08
Bowling Green	1.66	2.67	1.73	1.36	3.42	2.58	0.09	0.11	3.02	2.44	1.72	2.08	22.88
Bucyrus	1.60	1.16	0.60	2.70	9.25	2.80	1.20	0.65	3.90	2.70	0.55	2.50	29.61
*Caledonia	2.02	3.57	2.65	1.99	4.11	3.04	2.37	1.00	3.81	1.90	1.88	2.19	30.53
Cambridge	2.20	3.33	2.49	2.41	3.50	2.28	2.07	1.86	1.65	1.48	2.05	4.54	29.86
Camp Denison	.....	.....	.....	2.38	3.86	4.23	0.09	2.61	2.11	1.07	1.59	3.47	.....
Canal Dover	2.29	3.65	2.20	3.07	3.36	2.13	1.28	0.50	3.75	1.92	3.85	2.45	30.45
*Canton	1.61	2.30	2.23	2.40	6.09	1.74	2.50	0.33	4.35	1.88	3.18	2.68	31.29
Cardington	1.99	2.75	1.94	1.32	3.94	2.38	3.49	0.63	2.75	1.20	.....	1.92	.....
Carrollton	3.00	3.61	2.29	2.27	5.15	1.54	1.48	0.90	3.76	2.13	3.18	2.49	31.80

[1] S. G. Stevens.

† All data for 27 days; station closed September 27, 1894.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ohio—Continued.													
Ripley	1.46	3.14	2.59	2.75	2.32	2.17	0.56	2.57	1.59	1.89	1.23	3.95	26.22
Rittman	2.20	3.32	2.32	2.44	5.20	3.23	2.49	0.41	3.04	2.37	3.15	2.43	32.60
Rocky Ridge	.....	.....	.....	.....	.....	.....	0.11	0.59	4.70	2.22	2.12	2.32	.....
Rosewood	.....	.....	.....	2.08	4.56	1.74	1.17	3.21	2.74	2.36	2.69	2.54	.....
Rush Creek	1.96	3.49	1.83	1.79	3.99	2.98	1.05	.....	.....	.....	.....	.....	.....
*Sandusky	1.95	2.33	1.64	1.67	3.64	3.22	2.84	0.23	3.49	3.48	1.40	2.20	28.09
Sharon Center	2.15	2.16	2.15	2.37	3.87	2.51	0.44	0.68	4.91	2.10	2.46	1.95	27.75
Shenandoah	2.19	2.23	2.07	1.51	5.10	2.17	1.00	1.41	2.87	1.95	2.29	2.51	27.30
*Sidney [1]	1.83	4.21	2.28	2.41	3.57	3.52	0.49	2.23	3.40	2.90	3.21	3.11	33.16
Sidney [2]	.....	.....	.....	2.22	2.65	.....	.....	2.25	3.23	2.90	3.14	2.38	.....
Springboro	1.92	4.18	2.44	2.71	5.12	2.21	0.10	1.58	2.78	1.38	2.29	3.23	29.94
Spring Valley	1.74	2.28	2.04	1.41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stoutsville	2.45	2.24	2.28	3.74	3.68	1.25	2.81	2.48	3.19	1.66	1.88	3.29	30.95
Swanton	.....	.....	.....	.....	.....	.....	.....	.....	3.79	2.21	1.36	2.01	.....
Sylvania	0.74	3.18	1.91	2.62	7.00	.....	1.67	0.51	4.86	1.72	0.77	1.94	.....
Thurman	1.63	2.92	0.83	2.52	4.07	1.77	1.62	2.13	1.47	1.23	1.22	3.54	24.95
Tiffin	2.12	3.43	1.77	1.47	4.37	4.63	5.16	0.75	2.55	4.28	2.37	2.06	34.96
*Toledo	1.48	1.92	1.26	1.81	5.36	1.76	0.42	0.60	2.50	1.69	1.04	1.50	21.34
Upper Sandusky	1.81	2.85	.....	.....	2.32	4.16	1.75	0.66	3.34	3.53	2.53	2.06	.....
Vanceburg †	2.27	3.28	1.97	2.67	2.42	3.24	2.43	3.27	3.91	1.46	1.35	3.65	31.92
Van Wert	1.54	3.41	2.30	2.03	4.32	2.72	0.86	1.60	3.55	2.06	2.01	2.19	28.59
Vermillion	2.33	2.47	1.33	1.70	3.35	2.19	1.38	0.17	2.81	3.38	1.63	2.43	25.17
Vickery	1.81	3.01	1.87	1.25	5.77	2.66	1.77	1.41	3.26	3.09	2.05	2.11	30.06
Walnut	2.38	2.66	2.26	2.51	4.67	1.83	2.35	2.41	4.17	1.69	1.80	4.01	32.74
Warren	2.65	3.02	2.53	3.06	4.36	1.57	3.62	0.03	7.14	2.03	3.15	2.58	35.74
Warsaw	.....	.....	.....	.....	.....	.....	.....	0.24	2.72	1.41	1.97	4.46	.....
Wauseon	2.27	4.48	3.17	3.96	4.11	2.33	0.72	0.87	3.74	2.42	1.80	2.17	32.04
Waverly	1.85	3.25	2.09	2.65	2.56	3.40	2.74	3.66	1.91	1.51	1.41	3.46	30.49
Waynesville	2.68	4.47	2.30	2.30	4.95	3.12	0.45	1.84	3.24	1.35	1.58	4.16	32.44
Wellington	2.53	3.04	1.91	1.48	4.66	3.04	1.85	0.06	3.27	2.06	2.88	2.16	28.94
Westerville	2.34	3.34	2.07	2.49	2.71	2.54	3.15	0.90	3.35	1.79	2.86	2.80	30.34
Weymouth	1.86	2.69	2.56	1.85	5.29	2.71	1.39	0.80	5.35	2.50	2.88	2.09	31.77
Wheeler	3.20	3.50	3.17	3.71	4.53	3.62	2.15	0.55	4.39	4.54	2.81	1.77	37.94
Willoughby	.....	.....	.....	.....	.....	.....	2.34	0.90	3.61	3.80	1.69	2.16	.....
Wooster [3]	2.19	3.37	2.36	1.74	4.41	2.23	1.38	0.76	4.25	2.35	2.41	3.15	30.60
*Wooster [1]	1.99	3.30	2.31	2.45	4.41	2.23	.....	.....	.....	.....	.....	.....	.....
Youngstown	1.54	2.88	2.48	2.36	3.43	2.43	2.84	0.72	5.58	2.34	2.62	3.12	32.34
*Zanesville	1.81	2.47	1.92	2.19	3.76	2.68	2.68	0.90	2.84	1.70	1.70	3.82	.....
Oklahoma Territory.													
Alva	.....	.....	.....	[4]4.92	2.60	2.91	2.72	1.80	3.30	2.20	T.	0.20	.....
Anadarko	1.86	0.60	3.30	2.45	2.07	0.16	1.58	2.78	2.20	2.41	0.00	0.86	20.27
Arapaho	0.78	0.50	0.88	4.87	2.01	4.82	2.22	0.90	2.52	1.59	T.	0.38	21.47
Britton	.....	.....	.....	2 70	1.19	.....	.....	0.02	1.58	0.66	.....	.....	.....
Buffalo	.....	1.80	0.10	2.95	5.55	.....	.....	.....	.....	.....	.....	.....	.....
Burnett	3.91	1.46	4.42	4.08	0.79	2.18	1.24	0.81	1.40	2.74	T.	2.07	25.10
Clifton	[4]3.35	1.45	3.12	4.78	2.42	1.08	1.08	0.35	1.91	1.12	0.50	1.23	22.39
Cloud Chief	.....	.....	.....	.....	.....	.....	0.97	.....	.....	.....	.....	.....	.....
Enid	.....	0.87	0.33	4.08	2.95	0.57	.....	.....	.....	.....	.....	.....	.....
Fort Reno	1.51	0.50	1.90	3.30	1.30	1.10	1.31	1.61	3.16	1.49	0.00	0.10	17.28
Fort Sill	1.70	0.72	2.82	4.09	4.20	1.04	1.91	2.47	3.45	1.09	0.00	0.65	24.14
Fort Supply	0.25	1.04	0.12	4.36	5.22	1.31	2.63	0.26	2.29	0.49	0.25	.....	.....
Guthrie	2.20	1.43	3.32	3.29	3.59	0.47	0.83	0.15	3.15	3.12	1.00	0.44	.....
Keokuk Falls	3.08	1.45	1.94	4.54	1.85	0.71	1.24	1.14	3.47	1.44	.....	.....	.....
Mangum	1.01	1.21	0.62	2.98	2.94	2.44	0.68	3.05	1.45	2.51	0.00	0.18	19.07
Norman	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.16	0.01	2.19	.....
*Oklahoma City	3.74	1.11	4.79	2.82	1.87	3.71	1.66	1.95	1.65	1.84	0.07	1.51	26.73
Otoe	.....	.....	.....	.....	.....	0.14	.....	.....	.....	.....	.....	.....	.....
Ponca	[4]2.15	3.04	2.56	5.87	5.30	.....	0.93	0.33	2.10	2.30	0.50	1.02	.....
Pond Creek	1.74	1.03	0.22	4.02	2.15	0.61	1.11	2.16	2.22	2.05	0.08	0.30	17.69
Sac and Fox Agency	.....	.....	3.20	.....	.....	.....	.....	.....	.....	1.20	0.00	1.00	.....
Stillwater	4.01	.....	3.83	2.81	5.18	1.85	0.33	0.79	6.89	0.72	0.25	0.80	.....
Winnview	1.40	0.70	1.68	6.05	3.37	1.35	2.44	0.85	3.28	1.33	T.	0.53	22.98
Oregon.													
*Albany [4]	12.15	5.49	10.45	3.27	1.81	2.55	0.21	0.10	1.67	3.90	2.74	5.52	49.86
Albany [5]	10.79	4.26	9.36	1.23	1.16	0.69	0.00	0.10	0.25	1.36	1.76	4.71	35.67
Arlington	3.11	0.97	2.75	1.15	1.14	0.70	0.13	T.	0.36	1.19	0.25	0.90	12.65
Ashland [3]	6.39	3.50	5.20	0.87	3.07	3.65	1.98	0.00	0.14	2.10	0.55	4.52	31.97
Ashland [6]	4.88	2.56	2.65	0.55	2.84	1.74	1.12	T.	0.13	1.80	0.47	3.54	22.28
*Astoria	15.54	11.87	14.04	7.48	2.10	3.78	0.69	0.07	5.75	12.19	8.66	6.67	88.84
Aurora	12.42	4.82	9.33	3.29	2.11	2.93	0.00	0.00	2.62	4.21	3.37	4.27	49.37
Aurora (near)	14.90	5.24	11.51	4.09	1.86	1.74	0.21	T.	2.56	5.14	3.66	4.73	55.64
*Baker City	3.40	1.59	2.36	1.64	2.43	1.74	1.28	0.55	0.28	1.13	0.04	1.39	17.83
Bandon	23.07	10.87	18.52	5.69	1.55	4.47	0.05	0.00	6.23	9.84	7.55	16.13	103.97
Bay City	.....	.....	.....	3.85	1.91	4.06	.....	0.27	7.78	10.96	5.72	5.71	.....
Beulah	1.88	0.64	1.37	1.06	0.99	.....	.....	0.30	.....	.....	.....	.....	.....
Brownsville	10.93	5.04	9.94	2.76	1.65	4.18	0.04	0.01	2.79	4.79	2.16	5.79	50.08
Burns	1.90	1.70	0.70	0.70	1.80	1.30	0.15	0.00	.....	1.85	.....	1.20	.....
Canyon City	8.75	1.87	2.31	2.47	5.32	1.82	0.68	0.09	0.77	1.56	0.04	1.42	27.10
Cascade Locks	21.80	10.71	16.52	7.76	2.31	3.73	0.42	0.00	5.89	11.21	6.93	6.94	94.22
Comstock	11.81	6.35	11.90	3.11	2.60	3.81	0.00	0.35	2.06	5.16	2.49	7.04	56.68
Condon	.....	.....	.....	.....	.....	.....	.....	0.15	1.50	.....	.....	.....	.....
Cornelius	14.46	7.30	10.84	2.56	1.44	2.20	T.	0.28	1.57	5.74	4.13	7.49	58.01
Corvallis [7]	12.38	5.29	8.12	2.81	1.90	2.94	0.10	0.05	1.20	4.45	2.10	5.35	46.69
Corvallis	11.41	5.36	9.64	2.13	2.06	2.13	0.23	0.00	2.04	4.23	2.25	3.85	45.33
Corvallis (near)	15.44	7.87	11.00	3.69	1.94	2.52	0.16	0.14	1.61	5.48	3.35	6.06	59.26
Crook	2.91	1.70	.....	1.62	4.01	2.41	0.42	0.96	1.04	2.59	.....	0.78	.....
Detroit	.....	.....	.....	.....	2.73	5.42	0.39	0.00	5.77	11.34	6.11	8.12	.....

[1] Special rainfall observer.
[2] H. B. Blake.
[3] Agricultural experiment station.
[4] River observer.
[5] Pacific Railway system.
[6] F. H. Carter.
[7] State Agricultural College.
† Post-office, Vanceburg, Ky.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Pennsylvania—Continued.													
*Greensboro	2.33	3.07	2.36	3.31	4.56	2.49	3.81	1.94	3.73	2.16	2.31	3.67	35.74
Greenville	.....	1.62	1.94	2.55	3.03	1.78	3.32	0.54	6.03	0.65	2.47	2.27	.....
Hamburg	2.22	4.47	1.53	3.55	10.31	1.40	3.02	2.24	6.25	6.36	3.06	3.61	48.02
*Harrisburg	1.77	4.56	1.30	2.27	6.07	3.25	1.89	4.08	5.53	4.60	1.90	3.34	40.56
Hollidaysburg	2.07	4.23	1.44	3.08	11.35	3.87	2.03	2.47	5.68	2.36	1.40	4.13	44.11
Honesdale	2.01	3.63	1.59	3.30	6.07	3.10	0.71	1.53	4.47	5.64	2.18	4.05	38.28
Huntingdon	1.82	3.44	1.07	3.19	9.20	3.56	1.57	1.26	7.56	2.93	1.81	4.21	41.62
*Johnstown	3.00	3.38	1.95	3.09	7.03	2.12	1.87	1.20	5.44	2.44	2.55	4.24	38.31
Kane	4.71	2.30	2.24	3.39	8.74	2.34	2.13	1.45	6.97	.....	.....	.....	.....
Kennett Square	1.78	5.08	1.45	3.80	11.54	2.45	4.04	2.78	7.21	5.48	2.88	4.34	52.83
Kilmer	1.60	4.57	1.03	4.86	10.00	3.65	1.96	2.00	5.47	6.30	2.34	3.96	47.74
Lancaster	1.57	[1]3.50	1.49	4.30	6.47	2.54	2.21	.....	7.32	5.36	1.91	[b]3.33	.....
Lansdale	1.59	4.09	1.74	2.61	14.27	2.47	3.19	3.10	8.84	5.55	3.17	3.92	54.54
Lebanon	2.17	4.23	1.48	4.77	9.45	1.91	4.42	4.17	5.47	6.14	2.57	4.17	50.95
Le Roy	2.43	3.04	1.00	6.12	8.35	1.64	2.98	1.23	5.44	5.29	2.47	3.39	43.40
Lewisburg	2.84	2.40	1.13	5.33	9.40	2.39	1.36	2.06	5.09	6.02	1.86	4.06	44.00
Ligonier	1.84	2.78	2.29	4.71	5.33	.....	.....	.....	.....	.....	.....	.....	.....
*Lock Haven	1.77	3.67	0.84	5.81	.....	3.52	2.96	5.51	6.46	5.73	1.99	3.73	.....
*Lock No. 4	2.34	2.74	1.95	2.95	4.21	2.38	2.52	1.63	4.19	1.36	2.33	3.56	32.16
Lycippus	2.56	2.31	2.31	3.99	6.71	1.66	3.24	1.09	7.68	2.28	2.45	5.15	41.43
*Mahoning	3.03	3.06	2.55	3.94	4.81	3.02	1.60	0.30	7.91	2.19	2.03	4.53	38.97
Meadville	2.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Castle	1.61	1.76	1.47	2.94	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Oil City	3.48	2.94	1.90	3.17	5.04	1.62	1.95	0.41	6.51	2.43	2.22	2.65	34.32
Ottsville	1.78	3.59	1.56	2.23	12.92	2.49	2.41	1.93	8.27	4.95	3.14	4.78	50.05
Parker	3.16	2.72	2.09	4.35	4.85	3.63	3.30	1.10	9.82	2.74	2.64	3.54	43.94
*Philadelphia	1.78	3.07	1.45	2.99	9.46	1.63	0.75	2.15	5.11	4.66	3.26	4.03	40.34
Philadelphia[1]	1.79	3.96	1.68	3.05	11.40	.....	2.28	1.94	5.81	4.35	3.35	4.68	.....
Philadelphia[2]	1.85	4.33	1.64	3.22	12.07	2.56	0.65	2.57	6.57	5.62	3.33	4.44	48.85
Philadelphia[3]	2.11	4.74	1.70	3.52	12.07	2.74	.....	.....	.....	.....	.....	.....	.....
Phœnixville	1.83	3.99	1.76	2.64	10.60	5.31	3.06	1.64	8.31	6.17	3.17	4.17	52.65
*Pittsburg	2.02	2.98	2.41	3.63	4.63	0.61	1.16	0.43	3.68	1.72	1.80	3.10	28.17
Point Pleasant	.....	4.63	1.39	3.74	13.09	2.79	2.12	1.30	10.67	4.75	2.88	4.14	.....
Pottstown	2.14	4.25	1.74	3.20	12.26	1.74	5.96	2.01	7.94	5.20	2.80	5.32	54.56
Quakertown	1.87	4.16	1.68	2.27	15.02	3.22	1.97	3.09	7.22	5.80	3.52	5.33	55.15
Reading	1.61	5.59	1.32	3.40	13.34	0.91	2.39	2.84	7.48	6.40	2.49	4.00	51.77
*Ridgway	3.44	2.36	1.53	3.12	8.33	2.19	1.68	1.12	5.73	2.38	1.65	3.23	36.76
Saegertown	2.57	2.70	1.74	2.55	4.92	1.59	1.47	0.98	6.14	2.31	2.61	2.39	31.97
Salem Corners	2.78	4.90	1.73	5.32	7.87	3.13	1.24	1.57	5.67	5.18	2.99	4.61	46.99
*Saltsburg	2.55	3.29	2.10	2.56	4.46	1.99	1.86	1.54	6.58	1.93	2.14	4.47	35.47
Seisholtzville	2.03	4.32	1.40	3.06	13.06	4.32	1.88	1.72	5.60	7.48	2.96	4.58	52.41
*Selins Grove	1.22	3.87	1.09	5.45	10.03	2.40	1.20	2.47	4.25	5.58	2.08	3.76	43.40
Shinglehouse	4.64	3.02	1.84	5.61	8.94	3.36	3.46	2.50	5.96	3.33	2.42	3.21	48.29
Smethport	4.20	3.35	1.86	4.22	11.33	3.65	2.03	3.15	6.32	3.37	2.52	3.45	49.45
Smiths Corners	1.79	3.47	1.71	2.94	13.09	1.95	2.63	1.83	11.61	5.23	3.07	4.06	53.38
Somerset	3.19	5.20	1.85	10.00	14.33	3.32	3.50	1.05	3.12	3.20	2.70	5.69	57.15
South Eaton	1.65	2.79	0.80	2.76	7.26	1.09	1.98	2.22	3.69	6.50	2.27	3.41	36.42
State College	1.75	5.39	1.14	3.85	9.45	4.60	2.10	2.13	5.78	3.13	1.59	3.14	42.05
*Stoystown	4.12	4.84	1.48	3.85	8.31	2.44	3.91	1.06	6.39	1.90	3.12	4.57	45.99
Swarthmore	2.00	3.17	1.34	2.60	9.49	2.93	2.04	2.63	5.50	4.74	2.82	.....	.....
Towanda	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.97	1.94	3.07	.....
Uniontown	2.88	3.35	2.90	3.56	6.82	1.40	2.77	1.42	5.77	2.41	2.96	5.19	41.43
*Warren	3.03	2.89	1.87	3.03	9.21	3.09	2.88	1.31	6.14	3.30	3.64	2.87	43.26
Wellsboro	2.25	2.25	0.24	8.69	10.23	1.89	3.88	2.05	5.85	3.81	3.06	4.07	48.27
West Chester	1.60	4.66	1.67	3.81	13.82	3.74	3.86	1.86	6.84	5.89	2.78	4.23	54.76
West Newton	2.39	3.87	2.16	3.15	4.24	1.75	1.72	0.46	3.20	1.82	2.10	4.87	31.73
Westtown	[1]1.39	3.99	1.60	.....	13.40	4.08	.....	.....	5.83	5.58	2.85	4.36	.....
*Wilkesbarre	1.63	4.50	1.68	3.41	8.56	1.78	0.74	1.14	5.05	5.53	2.29	3.66	39.97
York	1.34	4.20	1.58	4.48	4.40	3.06	2.22	2.93	9.16	4.24	2.09	3.90	43.60
Rhode Island.													
*Block Island	3.16	4.43	2.15	3.89	3.36	0.51	0.22	1.53	2.03	6.15	4.81	5.22	37.46
Bristol	3.58	3.75	1.10	4.30	3.85	1.05	2.22	1.57	2.94	6.82	4.14	5.21	40.53
Kingston	4.63	4.95	1.93	4.07	4.00	0.50	1.35	2.74	3.96	9.14	5.26	5.66	48.19
Lonsdale	3.73	4.00	1.25	3.32	4.76	0.39	3.67	1.90	2.96	6.84	3.90	5.27	41.99
[4]Narragansett Pier	2.41	4.68	1.97	2.47	3.69	0.88	0.71	2.62	2.40	8.11	4.83	3.89	38.66
Pawtucket	3.49	3.81	1.19	3.31	4.87	0.40	3.74	1.84	3.14	7.30	3.54	5.34	41.97
Providence[4]	4.14	4.55	1.33	3.72	5.04	0.56	1.77	2.14	3.09	6.79	3.52	5.62	42.27
Providence[5]	3.99	4.19	1.43	3.61	5.07	0.77	1.76	2.13	3.28	7.32	4.00	5.42	42.97
South Carolina.													
Aiken	2.02	4.49	2.25	2.70	.....	.....	.....	.....	.....	3.60	1.70	.....	.....
*Allendale	.....	.....	.....	.....	2.68	5.53	11.39	4.92	8.24	3.85	0.92	.....	.....
*Anderson	5.33	5.31	2.17	2.60	3.76	2.94	3.86	3.83	3.25	4.73	1.60	5.37	44.75
*Batesburg	.....	.....	.....	.....	3.25	4.18	11.74	5.38	6.23	5.60	2.34	.....	.....
Blacksburg	3.93	3.71	1.15	1.50	3.11	5.36	.....	.....	.....	.....	.....	.....	.....
*Blackville	.....	.....	.....	.....	2.78	5.13	8.18	9.31	7.69	4.03	1.92	2.22	.....
Blenheim	.....	.....	.....	2.45	4.11	3.32	8.80	12.24	6.63	6.35	1.03	2.10	.....
Branchville	.....	.....	.....	.....	.....	2.84	11.73	9.20	8.22	0.50	1.23	1.45	.....
Brewer Mine	3.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Camden	2.41	4.69	1.71	1.56	1.81	2.00	3.97	6.39	7.52	5.77	1.85	2.56	42.24
Central	5.35	5.06	1.73	2.02	3.44	2.88	6.83	4.94	2.34	2.49	1.35	6.37	44.80
*Charleston	1.71	3.91	1.78	0.53	3.47	3.38	11.28	12.11	10.94	4.12	3.14	0.44	56.81
*Cheraw[6]	3.27	3.02	1.31	5.26	2.73	5.08	8.39	7.93	7.11	5.62	2.09	2.33	54.14
*Cheraw[7]	2.74	2.88	1.87	6.05	3.20	4.93	9.70	9.43	7.99	6.68	2.30	2.36	60.13
*Clemson College	5.73	5.32	2.80	1.84	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Columbia	1.73	5.33	2.09	1.37	1.69	2.89	5.01	5.95	5.18	4.40	1.73	2.29	39.66
*Conway	3.44	4.94	2.81	1.34	3.99	2.23	11.56	8.19	7.28	5.12	3.23	1.44	55.57
*Coronaco	3.78	3.92	1.58	1.72	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] J. E. Codman.
[2] John Comly.
[3] R. L. Paddock.
[4] City engineer.
[5] Ladd Observatory.
[6] Cotton region observer.
[7] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Dakota—Continued.													
Watertown	1.23	0.05	1.32	3.39	.....	1.85	.....	.....	.....	.....	.....	T.	.....
Webster	1.92	0.70	3.52	7.29	0.63	3.89	0.78	1.60	1.81	3.45	0.91	0.12	26.62
Wentworth	0.35	T.	1.04	3.28	0.41	1.00	0.20	1.26	.....	.....	.....	.....	.....
Wessington	.....	.....	.....	2.80	0.80	2.52	2.90	0.91	1.22	1.92	0.26	0.00	.....
Wessington Springs	1.38	0.22	1.49	1.73	0.54	1.96	0.12	0.82	1.39	1.23	T.	T.	10.88
*Yankton	0.57	.....	.....	3.68	1.72	1.48	0.29	2.04	2.08	1.24	0.05	0.51	.....
Tennessee.													
Andersonville	2.69	6.66	2.21	2.60	3.60	1.47	4.05	3.25	2.21	1.51	0.73	.....	.....
*Arlington	.....	.....	.....	.....	3.43	1.32	4.09	3.23	1.65	0.34	0.56	.....	.....
Ashwood	5.54	9.56	3.61	4.58	1.59	3.81	3.62	3.40	3.79	0.39	2.15	3.16	45.20
*Bolivar	.....	9.24	7.83	7.50	3.29	2.14	4.48	2.22	1.23	0.35	1.37	.....	.....
Bristol	.....	2.42	1.77	1.80	.....	3.18	3.68	7.06	3.35	1.57	1.17	3.70	.....
*Brownsville	.....	.....	.....	.....	3.83	2.03	2.75	2.88	2.30	0.03	0.23	.....	.....
Byrdstown	3.55	6.00	2.15	3.46	3.08	2.33	3.70	3.20	2.72	1.04	2.24	5.80	39.27
*Carthage	4.36	8.43	3.71	2.84	4.19	2.77	2.27	5.55	2.54	1.22	1.76	4.75	44.39
*Charleston	5.21	5.81	3.85	2.47	.....	.....	.....	.....	.....	.....	.....	6.78	.....
*Chattanooga	4.63	5.22	4.61	2.00	1.53	1.77	3.66	2.96	1.67	2.18	0.54	6.45	37.22
Clarksville	3.51	7.89	3.87	5.54	3.80	2.22	4.10	1.87	1.96	0.52	1.19	3.05	39.52
*Clinton	4.21	7.34	3.14	2.79	3.19	1.48	4.45	1.95	0.33	1.87	1.00	7.52	38.27
*Columbia	5.24	9.59	3.66	5.12	3.36	2.92	4.73	3.29	3.05	0.39	2.34	4.11	47.80
Covington [1]	4.08	12.17	9.49	6.67	5.75	1.96	5.27	1.92	2.24	0.30	0.70	3.60	54.17
*Covington [2]	.....	.....	.....	.....	6.28	1.28	5.88	1.82	2.27	0.03	0.69	.....	.....
*Dyersburg	.....	.....	.....	.....	3.73	0.76	5.62	2.56	1.50	0.27	0.00	.....	.....
Florence Station	5.04	8.86	3.94	3.42	5.13	2.34	3.01	1.93	3.10	0.61	2.23	4.62	44.23
Franklin	4.76	9.92	4.29	3.64	4.76	.....	.....	4.50	1.47	0.51	1.69	4.29	.....
Greeneville	3.21	6.41	1.73	2.54	4.54	4.13	3.20	6.66	1.88	2.17	0.37	3.70	40.54
Harriman	.....	.....	2.86	.....	.....	.....	.....	1.47	.....	.....	.....	6.07	.....
Harrogate	.....	6.81	2.29	4.41	5.67	.....	.....	.....	.....	.....	.....	.....	.....
Hohenwald	5.58	10.10	4.12	5.49	2.91	4.76	5.25	3.67	1.64	0.58	1.97	5.27	51.34
Jacksboro	3.25	6.85	2.42	3.08	4.62	3.51	4.55	3.08	0.99	1.82	2.04	6.80	43.01
Jackson	3.35	6.95	5.70	4.50	4.82	0.70	2.50	4.07	0.90	T.	0.55	.....	.....
Johnson City	3.06	4.97	.....	.....	.....	.....	.....	.....	.....	2.43	.....	.....	.....
*Johnsonville	3.36	6.09	3.80	4.23	3.34	1.66	3.31	2.15	2.81	0.37	1.07	3.23	35.42
*Kingston	4.19	8.82	2.38	3.14	.....	.....	.....	.....	.....	.....	.....	5.52	.....
*Knoxville	3.80	7.37	2.37	2.81	3.85	1.43	2.24	4.79	0.47	1.50	0.55	6.26	37.44
*Loudon	4.80	6.51	2.61	3.00	4.83	2.50	2.70	4.35	2.35	2.05	0.30	6.72	42.72
Lynnville	7.12	8.90	4.59	3.99	2.38	2.57	6.63	6.13	3.15	0.51	1.74	5.87	53.58
McKenzie	.....	.....	.....	.....	.....	0.30	.....	.....	.....	.....	.....	.....	.....
McMinnville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.13	4.26	.....
*Memphis	4.03	7.94	10.90	8.45	5.70	2.60	3.27	5.11	1.60	0.55	0.49	3.88	54.52
*Milan	.....	.....	.....	.....	5.07	1.42	2.77	5.20	1.58	0.42	0.52	.....	.....
*Nashville	4.28	8.65	2.69	4.05	2.53	3.55	5.45	2.43	3.07	0.53	1.92	2.81	41.96
Newport	4.62	6.07	2.18	2.40	4.51	4.93	4.55	4.29	1.47	1.57	0.60	4.56	41.75
Nunnelly	4.49	8.11	4.15	5.52	4.59	2.11	4.46	2.33	2.25	0.60	2.38	4.61	45.60
Palmetto	5.90	9.01	4.33	4.00	3.13	2.27	8.42	4.14	4.60	0.70	1.74	4.70	52.94
Parksville	4.06	4.74	2.98	2.63	2.79	1.81	4.01	2.94	0.57	2.82	0.55	6.85	36.75
Pikeville	4.38	.....	.....	3.80	2.34	1.76	.....	.....	.....	.....	.....	.....	.....
Riddleton	3.07	8.87	3.72	3.18	3.04	6.28	3.51	5.32	2.01	1.34	2.12	3.60	46.06
*Rockwood	4.54	9.46	2.90	2.81	3.97	4.17	1.47	1.14	0.70	2.64	0.91	6.93	41.64
*Rogersville	2.92	5.46	2.01	2.57	[3] 3.06	5.47	4.48	5.74	2.51	1.52	1.30	5.51	42.55
Rugby	4.20	7.70	2.43	3.23	3.96	1.05	2.61	6.31	2.19	1.61	.....	4.12	.....
St. Bethlehem	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.57	0.75	3.18	.....
Savannah	4.57	9.67	5.19	4.38	2.11	3.55	5.37	6.33	.....	.....	.....	.....	.....
Springdale	2.95	5.51	2.55	2.60	4.00	3.35	3.10	4.05	0.90	1.05	2.50	5.00	38.56
*Strawberry Plains	1.83	3.70	1.21	1.48	.....	.....	.....	.....	.....	.....	.....	2.97	.....
Trenton	3.99	8.90	6.57	6.74	3.49	1.17	4.11	2.58	2.00	0.47	0.46	.....	.....
Tullahoma	.....	.....	4.90	2.90	0.90	1.50	.....	.....	1.30	0.60	1.10	7.30	.....
Waynesboro	7.20	9.81	4.70	4.46	1.97	1.82	6.22	7.91	1.57	0.60	1.50	3.65	51.41
Wier	4.67	8.90	4.10	3.08	2.89	.....	.....	.....	.....	.....	.....	.....	.....
Texas.													
*Abilene	1.24	0.75	1.66	1.23	6.49	3.30	0.79	6.79	0.54	1.17	T	0.43	24.39
Albany	1.11	0.15	1.88	2.18	5.47	1.59	2.39	4.62	1.94	0.88	0.00	0.49	22.70
Alice	.....	.....	.....	.....	1.60	1.01	0.90	6.20	3.70	0.00	0.00	2.00	.....
*Amarillo	0.02	1.15	0.05	0.85	1.30	3.59	1.82	3.41	2.41	0.39	0.00	0.82	15.81
Arlington	1.98	3.23	5.26	4.56	2.31	1.45	2.02	3.18	1.97	0.89	0.16	.....	.....
*Arthur City	0.73	5.41	9.53	7.62	1.93	0.06	1.88	2.44	2.40	0.75	0.83	1.60	35.18
Aurora	0.49	3.81	4.89	1.83	3.40	0.89	2.40	5.07	2.10	0.96	0.16	1.53	27.53
Austin	1.45	0.60	.....	.....	3.85	1.00	T.	5.30	0.70	1.30	0.00	0.00	.....
Beaumont	.....	.....	.....	.....	.....	.....	7.37	8.77	5.33	2.10	0.10	.....	.....
Bellville	.....	.....	.....	.....	.....	.....	1.31	7.46	0.50	.....	0.60	0.25	.....
*Belton	2.05	2.33	4.84	7.44	3.05	5.34	1.54	3.88	2.36	1.63	0.32	.....	.....
Boerne	1.68	1.16	1.10	7.78	6.05	2.17	0.13	6.87	1.97	2.72	0.07	0.23	31.93
Brady	0.49	0.29	1.16	1.55	3.85	1.99	1.65	2.69	4.80	1.08	0.00	0.18	19.73
Brazoria	2.51	3.39	3.77	5.53	0.11	5.50	4.10	11.50	8.46	1.00	1.76	2.23	49.86
*Brenham	4.86	1.54	3.95	4.10	1.30	2.42	1.45	8.62	1.81	1.75	0.41	0.82	33.03
Brownwood	0.27	0.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burnet	1.42	0.73	2.57	6.34	3.60	1.35	1.50	6.03	1.57	1.54	0.00	0.67	27.32
Camp Eagle Pass	0.39	0.05	0.03	0.93	5.96	0.35	0.15	5.97	6.14	0.06	0.00	0.00	20.03
Childress	0.38	0.60	T.	4.64	0.83	5.93	1.20	2.26	0.55	2.41	.....	.....	.....
Coldwater	0.13	0.85	0.10	2.45	5.40	3.94	1.19	6.61	.....	.....	.....	0.85	.....
Coleman	.....	.....	2.65	1.31	5.12	2.96	1.44	7.77	0.69	0.38	0.00	0.40	.....
College Station	3.54	2.07	2.58	3.24	1.66	1.88	.....	7.01	1.52	1.17	0.30	0.26	.....
*Columbia	0.79	1.86	4.03	5.00	0.15	8.53	2.25	7.26	2.32	0.14	0.90	0.87	34.10
*Corpus Christi	1.59	1.59	0.66	5.10	1.63	1.23	4.87	7.65	3.00	0.14	0.01	0.64	28.11
Corsicana (near)	1.81	1.32	4.47	9.14	2.78	2.14	3.12	4.37	.....	.....	.....	.....	.....
*Corsicana	1.96	2.46	3.47	8.37	1.55	5.64	1.59	5.69	2.28	1.31	1.25	0.99	36.56
*Cuero	4.18	0.85	0.65	1.58	1.31	4.75	2.47	6.33	4.40	0.40	0.25	[3] 0.07	27.24
*Dallas	1.79	3.24	6.51	5.72	2.81	3.35	1.79	5.44	4.07	0.35	0.43	1.19	36.69

[1] J. I. Hall.

[2] Cotton region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Utah—Continued.													
Keesharem	0.17	0.33	0.97	0.26	0.30	0.38	0.87	1.35	0.88	0.24	0.01	0.72	6.48
Lake Park	0.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake Station	.....	.....	.....	.....	0.50	.....	T.	.....	.....	.....	.....	.....	.....
Levan	1.70	1.55	1.20	2.30	0.96	1.71	0.95	0.89	2.87	0.85	0.00	2.75	17.73
Lon	0.13	0.55	1.41	0.13	0.25	0.19	1.05	1.56	0.37	0.49	0.00	0.79	6.92
Logan	1.86	1.45	1.81	1.41	0.83	0.74	0.28	0.58	2.60	0.67	T.	2.13	14.36
Loose	0.30	0.40	1.40	T.	0.03	T.	1.00	1.70	0.80	0.03	.....	.....	.....
Manti	1.20	.....	.....	0.60	T.	0.15	.....	0.17	1.91	0.20	.....	1.60	.....
Millville	.....	.....	.....	.....	.....	.....	0.46	0.07	1.87	.....	0.00	4.18	.....
Moab	0.33	0.60	0.74	0.58	0.68	0.24	0.02	0.66	0.69	0.79	0.00	1.23	6.56
Moroni	.....	.....	.....	.....	.....	.....	0.52	.....	.....	.....	.....	.....	.....
Mount Pleasant	.....	.....	1.70	0.51	0.34	0.80	0.80	0.40	2.10	0.10	0.00	1.86	.....
Ogden[1]	3.08	0.75	2.45	2.05	0.94	0.80	T.	0.65	1.77	1.00	0.25	2.30	16.04
Ogden[2]	2.48	1.02	1.43	1.92	1.04	0.87	0.00	0.64	1.59	0.61	.....	1.86	.....
Parowan	1.65	0.85	2.65	1.27	0.55	0.57	0.78	1.40	0.72	0.65	T.	1.88	12.97
Promontory	0.75	1.15	0.70	0.85	0.75	1.60	0.20	2.10	1.50	0.50	0.00	1.77	11.87
Provo City	2.35	1.50	1.30	0.40	0.10	0.50	0.30	.....	0.39	.....	.....	1.70	.....
Randolph	0.20	1.26	1.85	0.75	0.09	0.62	1.28	0.33	1.94	.....	.....	.....	.....
Richfield	0.95	0.60	1.25	1.12	0.02	0.91	0.83	.....	1.15	0.23	.....	.....	.....
St. George	0.21	0.40	0.18	0.01	0.00	0.00	0.26	0.49	0.04	0.06	0.00	1.90	3.55
*Salt Lake City	1.31	0.83	1.73	1.67	1.22	1.38	0.92	0.87	2.87	1.01	0.28	1.28	15.27
Scipio	.....	.....	.....	.....	.....	.....	0.68	1.53	2.08	.....	0.00	2.00	.....
Scofield	.....	.....	1.96	0.39	1.70	4.00	0.71	2.04	0.97	.....	.....	.....	.....
Silver Lake	6.60	4.70	7.60	3.00	.....	1.20	.....	.....	.....	.....	.....	.....	.....
Singletree	T.	1.04	0.82	0.20	0.35	0.65	3.59	1.11	0.86	0.04	0.00	.....	.....
Snowville	2.20	1.00	2.06	0.65	0.41	1.00	0.49	0.14	0.75	0.54	0.00	2.55	11.81
Soldier Summit	3.55	2.20	3.40	0.33	0.45	0.55	1.01	0.17	0.89	0.56	0.00	4.10	17.21
Terrace	0.85	0.50	1.10	T.	0.50	0.01	T.	0.00	1.50	T.	0.00	0.96	5.42
Thistle	1.60	2.25	1.50	.....	.....	.....	.....	1.24	1.80	0.18	0.25	3.53	.....
Vernal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	1.16	.....
Vermont.													
Brattleboro	1.85	2.29	1.06	1.37	2.62	1.28	1.90	0.32	4.21	2.22	3.00	3.00	25.12
Burlington	1.30	0.99	1.31	0.86	3.54	1.45	1.57	1.49	2.88	3.59	1.96	2.02	22.96
Cornwall	2.53	3.05	0.45	0.88	2.32	3.94	2.69	2.35	1.90	3.66	3.64	2.68	30.09
Enosburg Falls	2.45	2.35	2.40	1.86	4.96	3.19	5.51	3.09	3.70	5.26	2.29	1.91	38.97
Hartland	2.57	2.04	1.31	2.17	3.83	4.41	2.83	2.58	4.58	4.25	2.58	2.88	36.03
Irasburg	4.10	3.45	2.20	1.64	5.07	2.46	4.12	2.89	2.10	4.03	3.68	4.52	40.26
Jacksonville	2.87	2.72	2.19	2.66	3.52	0.96	1.69	0.76	5.48	5.08	2.83	4.49	35.25
*Northfield	2.56	1.54	1.06	1.32	3.33	1.71	1.64	3.23	2.99	3.50	2.58	3.46	28.92
Norwich	2.49	1.97	1.18	1.69	4.08	4.38	2.00	2.55	4.14	3.48	2.37	2.71	33.04
St. Johnsbury	.....	.....	2.30	1.86	3.53	2.55	1.62	2.92	2.34	1.77	1.97	2.45	.....
Simonsville	.....	.....	.....	.....	.....	.....	2.77	0.61	4.11	3.89	.....	2.20	.....
Strafford	3.45	3.80	1.10	1.40	4.01	6.15	1.22	2.95	3.70	3.10	3.42	3.00	37.30
Vernon	2.08	2.31	1.28	1.70	2.69	2.24	2.34	0.57	6.13	4.15	2.83	3.04	31.36
Wells	1.96	1.61	1.54	1.35	2.70	3.25	2.37	2.41	3.31	3.67	2.62	1.91	28.70
Woodstock	2.71	2.20	1.50	1.83	3.71	2.93	2.25	2.95	4.07	4.27	2.58	2.13	33.13
Virginia.													
Abingdon	3.25	4.91	2.19	2.11	3.39	3.40	6.18	5.45	1.28	2.05	1.20	3.41	38.82
Alexandria	2.02	5.15	0.89	2.63	5.60	1.05	2.94	1.38	1.13	2.91	1.66	2.72	30.08
Ashland	2.43	4.35	1.52	2.38	6.93	0.86	3.78	4.44	5.72	4.84	2.79	2.44	42.43
Avon	1.76	4.42	0.77	2.58	4.32	2.38	3.55	3.21	6.70	3.42	0.53	2.84	36.48
Bedford City	2.73	4.03	0.68	1.51	3.27	1.41	1.88	4.54	.....	4.19	1.35	2.47	.....
Big Stone Gap	2.41	6.16	2.34	3.52	5.23	3.70	3.94	4.17	1.70	1.87	1.71	4.87	41.62
Birdsnest	3.86	7.50	3.15	4.20	3.40	1.95	3.80	7.85	7.00	5.50	1.30	2.03	51.54
Blacksburg	1.69	3.40	1.00	1.17	2.81	2.00	3.52	2.00	1.84	2.82	0.85	2.81	25.91
Buchanan	1.57	3.61	0.50	1.80	3.17	1.51	3.20	2.40	4.42	2.90	0.71	2.84	28.63
Buckingham	.....	.....	.....	.....	.....	0.54	3.03	3.03	7.60	4.41	2.00	2.87	.....
Callaville	.....	.....	.....	.....	.....	.....	.....	.....	.....	[3]3.99	1.31	2.65	.....
Cape Charles	3.03	5.14	2.31	2.84	4.09	2.33	8.10	1.59	6.22	.....	.....	2.44	.....
*Cape Henry	3.52	5.95	2.77	1.76	3.75	2.20	7.18	6.11	4.85	4.31	1.28	2.69	46.37
Charlottesville	2.15	5.43	0.86	2.34	2.68	1.08	.....	.....	.....	3.72	.....	.....	.....
*Christiansburg	1.63	2.25	0.33	0.75	3.73	2.15	1.41	1.44	1.82	3.15	0.52	3.05	22.23
*Clarksville	2.96	4.77	1.75	2.54	4.48	2.46	4.90	3.59	.....	.....	.....	.....	.....
Dale Enterprise	1.16	3.57	0.50	1.60	5.70	1.40	2.24	1.70	5.96	2.36	0.58	2.45	29.22
*Danville	2.61	5.53	1.29	1.42	4.38	0.51	2.95	3.31	.....	.....	.....	.....	.....
Falls Church	1.88	3.84	1.02	3.22	5.34	1.14	2.68	.....	.....	.....	.....	.....	.....
Fredericksburg	1.17	3.49	1.38	2.58	4.04	0.84	2.51	3.75	2.30	.....	.....	.....	.....
Grahams Forge	.....	.....	.....	.....	3.56	3.20	2.91	1.61	1.56	.....	0.47	2.60	.....
Hampton	3.06	4.90	2.97	2.62	4.97	1.54	3.43	9.99	5.31	3.83	0.88	2.06	45.56
Hot Springs	1.10	4.11	1.01	1.63	3.39	2.43	1.45	1.03	4.83	2.50	1.00	3.13	27.61
Houston	.....	.....	.....	1.08	3.83	1.89	4.90	2.72	5.35	.....	.....	.....	.....
Irwin	2.52	4.24	1.38	1.78	3.52	2.56	6.54	4.54	5.44	3.08	1.92	1.80	39.32
Lexington	1.55	4.09	0.61	1.76	3.85	4.29	3.53	1.29	2.41	3.74	0.98	2.36	30.46
*Lynchburg	2.11	4.92	0.95	1.64	4.63	1.23	4.87	2.57	4.16	3.64	1.68	3.44	35.84
Marion	2.85	3.99	2.83	3.54	3.70	3.19	4.95	3.43	1.19	2.00	2.00	2.80	36.47
*Norfolk	3.54	5.53	2.94	2.11	3.47	3.36	8.01	8.45	6.49	6.05	0.86	2.28	53.09
Nottoway	3.22	5.07	1.83	2.40	5.97	2.39	4.35	2.73	7.30	4.22	1.39	2.21	43.08
Petersburg	3.06	3.80	2.02	3.47	5.68	1.96	4.58	3.56	8.15	3.70	1.78	2.66	44.42
Richmond (near)	3.42	4.12	1.39	3.19	6.65	5.40	2.85	4.93	7.22	4.69	1.53	2.80	48.19
Richmond	3.30	4.68	1.32	3.20	5.32	2.26	5.59	4.23	7.27	4.19	1.97	2.81	46.14
*Riverton	1.16	4.15	1.24	2.70	7.14	.....	.....	.....	.....	.....	.....	.....	.....
Rocky Mount	.....	.....	.....	.....	2.92	1.12	3.44	1.32	2.91	3.04	1.60	3.40	.....
Salem	1.61	3.38	0.95	1.42	2.74	2.01	3.77	1.96	2.66	3.00	0.78	3.00	27.28
*Saluda	2.02	4.96	1.90	3.46	2.45	.....	.....	.....	.....	.....	.....	.....	.....
Smithville	.....	.....	.....	.....	.....	1.62	4.77	2.84	3.18	4.37	1.15	1.52	.....
Spottsville	2.99	4.51	2.89	2.67	3.86	2.79	6.90	6.03	6.86	5.06	1.29	2.02	47.87
Stanardsville	2.79	3.09	0.69	2.94	3.38	1.82	3.86	3.91	3.48	3.96	1.61	3.02	34.55

[1] Pacific Railway system.

[2] W. W. Crossman.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS), 1894—Continued.

Stations.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
West Virginia—Continued.													
Moorefield						4.36							
*Morgantown [1]	2.45	3.56	1.57	2.95	4.26	2.87	3.28	1.78	2.39	2.57	2.14	3.56	33.38
Morgantown [2]					1.03	1.70	3.07	1.77	2.52	3.14	3.47	2.83	
New Cumberland								0.27	3.60	1.81	2.78	3.87	
New Martinsville	2.48	3.26	2.77	3.51	3.40	2.41	1.74	1.88	1.25	2.40	1.98	3.60	30.68
Nuttallburg					4.15	2.69	0.50	2.07	4.10	2.20	2.40	2.60	
*Parkersburg	2.64	4.51	2.46	3.47	3.31	6.78	1.18	3.59	1.98	1.35	2.36	3.55	37.18
Parkersburg [3]	1.33	3.60	2.31	3.98	3.29	6.31							
*Philippi	1.90	3.08	1.75	4.16	4.62	3.04	2.48	1.35	1.45	2.65	2.10	5.35	33.93
Pleasant Hill	5.71	6.71	3.05	6.91	5.72	2.20	3.95	3.32	1.90	1.50	3.00	5.88	49.25
*Point Pleasant	1.32	3.31	2.36	2.64	4.70	2.75	0.82	1.75	1.87	1.25	1.04	3.83	27.64
Powellton						2.69	1.18	2.25	3.30	1.82	2.49	4.38	
Raleigh	0.83	5.70	0.82	1.06	2.57	1.87	1.26	0.51	1.92		0.57	3.07	
*Rowlesburg	2.63	3.98	2.71	4.81	7.40	2.80	3.99	2.29	2.84	2.27	3.44	6.18	45.24
Sandyville	2.28	2.98	1.25	2.68	4.04	3.09	0.54	3.20	1.33	1.24	1.70	3.92	28.25
Spencer	2.46	3.97	1.22	2.81	3.88	1.39	1.12	0.60	2.80	2.90	0.77	6.02	29.94
*Weston	2.60	3.90	1.98	4.46	5.31	3.10	2.48	2.64	3.05	3.30	2.65	5.31	40.78
*Wheeling [1]	1.43	2.83	1.92	3.28	3.60	1.26	1.70	1.00	2.07	1.63	1.89	4.02	26.63
Wheeling [4]	1.93	2.46	2.35	3.47	4.12	1.62	1.46	1.43	2.21	1.93	2.19	4.15	29.32
Wisconsin.													
Amherst	1.22	0.60	2.08	3.21	4.70	1.69	1.45	1.44	2.71	2.95	3.05	1.35	26.45
Antigo					5.50	2.70	0.85	1.00	2.15		2.02	1.77	
Ashland	0.90	1.88								7.62	1.24	1.01	
Baraboo	1.77	0.54	1.70	3.11	4.83	3.08	0.26	0.08	4.86	3.45	1.67		
Barron	1.68	0.45	2.44	4.64	8.94	2.01	2.40	1.30	1.85	4.73	1.40	1.24	33.08
Bayfield	1.28	1.01	5.09	4.70	6.45	2.90	1.30	1.82	2.27	4.98	1.20	0.25	33.25
Beaver Dam	1.47	0.55	3.39	4.72	6.25	4.55	0.72	0.39	4.64	2.21	2.95	0.79	32.63
Belleville	1.10	0.86	2.53	6.36	4.30	4.65	1.77	1.11	6.73	3.65	2.35	0.20	35.61
Beloit	1.82	0.98	2.94	3.49	3.16	2.61	1.23	1.12	9.03	1.82	2.60	0.73	31.53
Black River Falls	1.02	0.41	1.60	4.37	4.94	2.56	2.00	0.00	3.01	2.54	2.15	2.59	27.19
Butternut	0.77	0.27	3.23									0.74	
Cadiz	2.45	0.52	2.55	6.61	2.51	3.36	2.11	1.48					
Centralia	1.92	0.25	1.08	3.60	3.81	1.70	1.39	0.13	1.80	2.04	1.41	1.47	20.60
Chilton	2.35	0.77	2.48	2.70	5.63	5.42	0.29	0.37	2.65	3.82	2.16	1.15	29.79
*Chippewa Falls	1.22	0.81	1.38	2.82	5.62	3.23	0.38	0.82	3.31	2.94	1.78	1.40	25.71
City Point	1.56	0.22	1.39	4.18	5.47	3.15	0.36	1.15			1.74	1.48	
Columbus	1.65	1.10			5.77	5.25	1.10	1.50	5.15	1.05	2.35	1.65	
Crandon	2.80	0.65	2.12	1.81	4.15	3.53	1.64	0.52	3.59	3.90	2.60	0.80	28.11
Delavan (near)	1.09	0.46	2.70	3.79	3.86	2.92	1.13	0.50	6.44	2.11	2.13	0.40	27.53
De Pere					6.20	4.55	1.19	1.01	2.41	4.01	2.37	1.12	
Eau Claire	1.30	0.90	2.03	2.92	6.62					2.90	1.23	1.09	
Estella	1.73	0.60	1.93	3.67	8.13	2.89							
Florence	1.50	0.58	1.37	2.74	4.69	5.42	1.05	0.75	3.74	2.58	2.74	0.40	27.56
Fond du Lac	1.61	0.72	1.87	1.94	4.07	3.60	0.62	1.37	3.41	2.80	2.16	0.99	25.16
Grantsburg	1.40	0.20	2.40	5.15	7.41	1.41	0.55	0.72	1.80	3.72	1.80	1.37	27.93
*Green Bay	1.98	1.40	2.39	2.75	6.93	5.32	1.86	1.34	3.27	4.33	2.86	1.46	35.89
Hartford	2.31	1.20	2.22	2.92	4.49	2.00	2.01	0.70	5.14	2.96	3.71	0.83	30.49
Harvey	1.32	0.75	1.56	3.23	3.59	6.34	0.61	1.88	5.34	2.56	3.20	1.12	31.50
Hayward	1.30	0.30	1.90	1.70	4.59	1.14	0.56	0.72	1.66	3.78	1.29	0.71	19.65
Hillsboro	1.57	1.48	1.48	5.34	3.32	4.38	0.92	T.	4.11	2.59	1.34	0.98	27.51
Janesville	1.30	0.40	2.26	2.40	4.08	3.40	2.00	1.00	7.29	2.17	2.40	0.50	29.20
Juneau	1.81	0.78	1.97	3.62	5.69	3.78	0.66	T.					
Koepenick	1.00	0.50	1.80	3.50	3.80	3.10	1.20	0.60	2.50	3.20	2.00	0.60	23.80
*La Crosse	1.27	0.89	1.89	3.74	2.92	2.31	0.35	0.35	5.14	1.90	1.15	1.03	22.94
Lancaster	0.87	1.15		2.58	3.51	3.06	T.	1.35	3.87	2.57	2.05	0.33	
Lincoln	1.52	0.46	2.09	2.72	4.99	4.92	1.03	1.28	1.52	3.97	2.18		
Madison	0.92	0.46	1.73	2.81	3.36	3.94	1.75	0.54	4.21	1.77	1.63	0.67	23.79
Manitowoc	1.55	0.94	2.39	2.47	4.71	2.79	1.10	0.56	3.40	2.97	2.12	0.48	25.48
Meadow Valley	1.24	0.45	1.16	1.41	5.48	2.69	1.38	0.36	1.88	2.49	1.21	1.14	20.89
*Medford	1.10	1.30	1.95	4.07	4.66	2.59	0.93	1.75	2.86	3.14	1.58	1.09	27.02
Menomonie	1.25	0.32	3.02	5.65	10.56	1.90	0.42	0.50	2.93	4.33	1.93	1.68	34.49
*Milwaukee	1.64	1.63	2.53	2.89	4.66	3.44	1.08	0.29	5.06	2.05	1.68	0.84	27.79
Neillsville	1.87	0.52	1.64	3.69	6.74	4.38	0.39	0.22	2.62	2.97	2.01	1.28	28.33
New Holstein	1.68	1.53	3.59	2.18	6.88			0.45	2.98	3.33		2.47	
Oconomowoc	1.52	0.55	1.53	3.10	3.67	2.57	0.96	0.46	7.51	1.98	2.03	0.61	26.49
Oconto	2.32	0.80	2.13	2.86	5.90	2.74	1.95	0.52	2.13	2.60	3.96	1.86	29.77
Osceola	1.07	0.15	2.80	4.74	9.95	2.40	0.44	0.65	1.85	4.69	0.13	1.60	30.47
Oshkosh	1.10	0.61	1.68	2.82	4.01			0.65	2.65	3.48	1.35	0.30	
Pepin	0.78	0.18	1.57	3.31	4.18	1.61	0.19	0.09	1.66	2.99	0.78	0.56	18.20
Pine River										2.50	2.10	0.96	
*Portage	1.43	0.87	1.83	3.38	6.44	4.71	1.05	0.77	3.56	3.05	2.05	1.50	30.64
Port Washington	1.85	0.70	3.65	3.25	2.49	3.99	0.38	1.65	2.31	1.72	1.61	0.68	24.28
Prairie du Chien	0.79	0.66	1.99	2.51		2.64	0.04	1.13	3.65	2.57	1.50		
Raymond	1.86	1.65	2.70										
Reedsburg	1.05	0.52	1.97	3.22	5.16	4.47	0.50	0.04	4.25		1.25		
Royalton					6.35	4.52	1.01	1.29	2.01	3.23	2.74	1.40	
Sharon	1.97	1.95	3.65	2.73	4.53	6.11	0.80	0.80	7.12	1.63	2.38	1.23	34.90
Shawano	2.04	0.50	1.31	2.36	5.40	3.10	1.68	0.90	3.64	2.93	3.00	0.99	27.85
Spooner				3.01		3.38		0.40	1.92	5.31		0.31	
Stevens Point	0.89	0.25	0.95	2.93	6.08	2.26	0.93	1.36	1.87	2.60	2.11	1.40	23.63
Tomahawk Lake										3.29			
Valley Junction	0.97	0.69	1.39	4.02	8.38	1.44	1.01	0.43	2.71	2.24	1.23	1.10	25.61
Viroqua	1.23	1.03	3.13	5.34	2.81	1.95	0.89	T.	4.87	3.43	1.33	1.94	27.95
Watertown	1.50	0.80	1.13	2.88	3.36	3.66	0.94	0.66	5.35	1.61	2.43	1.12	25.44
Waukesha	1.34	0.81	2.49	2.94	3.68	2.22	1.16	1.73	4.55	2.37	2.08	0.51	25.88
West Bend	0.85	0.37	3.35	3.29	2.78	2.15	1.18	0.46	6.30	2.50	2.70	0.38	26.31
Westfield	2.10	0.85	1.60	3.37	5.43	2.75	0.95	0.43	2.09	1.98	1.76	0.80	24.11
Weston	2.32	0.42	2.05	3.89	6.99	2.09	0.05	0.40	4.14	4.22	1.49	1.24	29.30
Whitehall		0.90	1.94	3.28			T.		3.25	1.69			

[1] River observer. [2] West Virginia University. [3] T. G. Field. [4] Christian Schnepf.

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

January, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.69	.67	.64	.62	.62	.62	.58	.54	.57	*.58*	*.62*	.62	.58	*.60*	.58	.57	*.57*	.55	.55	.55	.55	.55	.54	.54	.59	.69	.54
2	.52	.50	.47	.47	.45	.44	.42	.43	.45	.45	*.45*	.45	.44	*.43*	.41	.40	*.40*	.40	.39	.38	.35	.34	.33	.32	.42	.52	.32
3	.29	.23	.22	.18	.17	.16	.15	.15	.16	.15	*.16*	.15	.14	*.11*	.10	.10	*.07*	.04	.05	.06	.10	.11	.11	.11	.14	.29	.04
4	.10	.09	.08	.08	.08	.08	.07	.08	.10	.12	*.12*	.12	.12	*.12*	.12	.12	*.12*	.13	.13	.13	.14	.14	.13	.13	.11	.14	.07
5	.12	.10	.08	.07	.07	.05	.05	.05	.09	.10	*.10*	.11	.11	*.10*	.10	.10	*.11*	.12	.15	.15	.17	.17	.17	.18	.11	.18	.05
6	.18	.15	.13	.11	.10	.07	.05	.02	.03	.10	*.17*	.18	.22	*.22*	.21	.21	*.20*	.21	.23	.27	.27	.25	.25	.27	.17	.27	.02
7	.26	.26	.26	.26	.26	.25	.20	.22	.17	.17	*.23*	.28	.32	*.35*	.34	.35	*.37*	.38	.38	.38	.37	.37	.38	.38	.30	.38	.17
8	.38	.38	.38	.37	.36	.36	.34	.33	.35	*.35*	*.38*	.39	.38	*.36*	.35	.36	*.36*	.38	.38	.40	.41	.41	.42	.42	.38	.42	.33
9	.44	.43	.43	.43	.43	.43	.43	.43	.47	.50	*.53*	.56	.57	*.56*	.56	.57	*.58*	.60	.60	.60	.60	.60	.59	.59	.52	.60	.43
10	.57	.57	.57	.56	.55	.54	.52	.53	.55	.57	*.59*	.59	.56	*.49*	.48	.49	*.51*	.52	.60	.60	.62	.64	.64	.65	.56	.65	.48
11	.67	.67	.66	.66	.66	.66	.66	.70	.73	.76	*.78*	.79	.78	.77	.76	.76	*.76*	.74	.72	.71	.69	.69	.68	.69	.72	.79	.66
12	.72	.78	.79	.80	.80	.79	.77	.76	.79	.82	*.84*	.85	.84	*.82*	.80	.79	*.78*	.78	.76	.76	.75	.75	.75	.75	.78	.85	.72
13	.74	.74	.72	.71	.71	.70	.69	.69	.69	.71	*.73*	.73	.72	*.70*	.69	.70	*.70*	.70	.69	.68	.67	.68	.67	.66	.70	.74	.66
14	.66	.65	.63	.62	.62	.62	.61	.60	.61	.61	*.66*	.68	.69	*.69*	.67	.67	*.65*	.66	.67	.68	.68	.70	.71	.71	.66	.71	.60
15	.71	.71	.70	.68	.69	.68	.67	.66	.69	*.69*	*.65*	.65	.68	*.68*	.66	.66	*.69*	.71	.72	.72	.72	.69	.66	.63	.68	.72	.63
16	.62	.57	.55	.55	.53	.52	.50	.50	.52	.53	*.53*	.53	.51	*.49*	.45	.45	*.44*	.42	.42	.42	.45	.43	.41	.40	.49	.62	.40
17	.39	.38	.36	.36	.36	.36	.36	.34	.36	.37	*.39*	.39	.45	*.46*	.45	.46	*.48*	.48	.50	.48	.48	.49	.50	.50	.42	.50	.34
18	.46	.46	.46	.50	.52	.53	.54	.57	.60	.64	*.67*	.67	.67	*.65*	.63	.62	*.61*	.60	.58	.57	.55	.53	.53	.52	.57	.67	.46
19	.51	.48	.45	.42	.39	.40	.39	.37	.37	.38	*.38*	.37	.36	*.32*	.30	.27	*.27*	.27	.27	.26	.26	.26	.25	.25	.34	.51	.25
20	.25	.25	.25	.25	.24	.25	.26	.25	.27	.25	*.26*	.28	.26	*.26*	.25	.25	*.25*	.28	.28	.29	.32	.32	.34	.34	.27	.34	.24
21	.34	.35	.37	.35	.37	.35	.34	.34	.38	.43	*.47*	.48	.50	*.50*	.50	.51	*.52*	.52	.53	.52	.53	.54	.55	.55	.45	.55	.34
22	.55	.52	.51	.52	.52	.52	.52	.51	.51	*.53*	*.53*	.52	.52	*.50*	.46	.45	*.42*	.42	.43	.43	.39	.39	.39	.40	.48	.55	.39
23	.40	.40	.40	.40	.40	.40	.39	.37	.36	.40	*.41*	.40	.38	*.39*	.39	.38	*.39*	.38	.41	.40	.39	.40	.39	.39	.39	.41	.36
24	.38	.39	.39	.39	.38	.37	.38	.42	.44	.42	*.45*	.46	.48	*.47*	.50	.50	*.49*	.52	.51	.50	.50	.50	.50	.50	.45	.52	.37
25	.49	.49	.48	.46	.45	.45	.44	.44	.45	.47	*.50*	.51	.52	*.50*	.50	.50	*.51*	.51	.51	.52	.51	.51	.51	.51	.49	.52	.44
26	.51	.50	.46	.48	.50	.45	.43	.45	.47	.45	*.46*	.46	.46	*.45*	.45	.45	*.46*	.46	.47	.48	.48	.48	.48	.49	.47	.51	.43
27	.49	.49	.49	.49	.50	.50	.50	.50	.50	.51	*.51*	.51	.51	*.50*	.46	.45	*.46*	.48	.47	.46	.47	.44	.44	.43	.48	.51	.43
28	.38	.37	.35	.36	.39	.35	.38	.42	.42	.44	*.47*	.49	.49	*.49*	.49	.50	*.50*	.50	.49	.50	.52	.54	.55	.55	.46	.55	.35
29	.55	.55	.54	.55	.56	.56	.57	.62	.63	*.61*	*.61*	.63	.62	*.61*	.60	.60	*.60*	.58	.58	.58	.57	.57	.57	.55	.58	.63	.54
30	.53	.51	.50	.49	.47	.46	.47	.51	.51	.54	*.57*	.58	.57	*.54*	.52	.50	*.48*	.46	.46	.44	.43	.42	.41	.40	.49	.58	.40
31	.42	.42	.41	.40	.41	.41	.42	.42	.43	*.49*	*.46*	.49	.50	*.51*	.52	.55	*.57*	.57	.57	.58	.58	.58	.57	.57	.49	.58	.40
Mean..	.46	.45	.44	.44	.44	.43	.42	.43	.44	.46	.47	.48	.48	.47	.46	.46	.46	.46	.47	.47	.47	.47	.46	.46	.46	.53	.38

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

January, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	W.	37	W.	36	W.	39	NW.	43	NW.	46	W.	46	W.	60	W.	63	W.	57	W.	55	W.	55	W.	57	W.	60
2	SW.	49	SW.	47	SW.	45	SW.	46	SW.	44	SW.	36	SW.	38	SW.	34	SW.	34	SW.	29	SW.	23	S.	17	S.	19
3	S.	20	S.	24	S.	26	S.	28	S.	32	S.	23	S.	19	S.	11	W.	12	W.	22	W.	20	SW.	17	S.	17
4	W.	40	W.	43	W.	32	*NW.*	27	NW.	18	N.	13	N.	10	N.	7	*NW.*	12	W.	25	W.	26	W.	32	SW.	37
5	SW.	12	SW.	12	SW.	12	SW.	13	SW.	12	SW.	16	SW.	18	W.	13	S.	11	*SW.*	12	W.	12	NW.	14	W.	15
6	SW.	21	W.	27	SW.	25	SW.	30	SW.	32	SW.	37	SW.	48	W.	61	W.	69	W.	65	W.	54	NW.	38	NW.	38
7	W.	61	W.	64	W.	74	W.	73	W.	67	W.	75	W.	88	W.	85	W.	88	W.	85	W.	76	W.	73	W.	67
8	*SW.*	23	SW.	21	SW.	18	SW.	18	SW.	17	SW.	16	W.	15	W.	15	W.	14	W.	12	W.	9	W.	10	W.	15
9	SW.	7	W.	8	*SW.*	9	W.	11	W.	11	W.	11	NW.	11	*NW.*	22	*N.*	24	N.	22	*N.*	20	NE.	26	NE.	22
10	NL.	23	N.	27	NE.	25	NE.	23	NE.	23	NE.	20	NE.	23	NE.	25	NE.	31	NE.	30	NE.	24	*N.*	18	NW.	39
11	*E.*	17	*NE.*	10	W.	14	W.	19	W.	26	W.	25	W.	23	*N.*	12	*NW.*	10	*N.*	12	NW.	13	NW.	18	W.	17
12	*W.*	45	*NW.*	35	N.	26	N.	19	NE.	16	*E.*	13	SE.	16	SE.	17	SE.	17	SE.	13	S.	14	*S.*	12	SW.	12
13	W.	6	W.	9	W.	14	W.	16	W.	15	NW.	16	NW.	16	NW.	13	NW.	9	NW.	5	NW.	2	W.	3	*N.*	4
14	N.	15	*NW.*	22	N.	24	*N.*	24	NW.	19	NW.	19	NW.	23	N.	28	N.	32	N.	30	NE.	30	*N.*	24	*N.*	26
15	NW.	37	NW.	42	NW.	43	NW.	46	NW.	39	NW.	39	W.	48	NW.	42	NW.	42	NW.	42	NW.	42	NW.	44	NW.	43
16	W.	58	W.	66	W.	70	W.	70	W.	70	W.	74	W.	74	W.	69	SW.	62	SW.	63	SW.	54	SW.	55	SW.	53
17	S.	18	SW.	16	*W.*	14	SW.	10	W.	13	W.	10	NW.	17	W.	17	*NW.*	13	NW.	9	W.	13	W.	16	W.	20
18	SW.	44	W.	59	W.	55	*NW.*	46	N.	28	N.	29	N.	28	N.	28	*NW.*	22	NW.	18	W.	13	*SW.*	10	*S.*	10
19	SW.	38	SW.	34	*SW.*	39	W.	47	W.	51	SW.	33	W.	26	*SW.*	23	W.	21	*S.*	17	*SE.*	7	*SW.*	11	*S.*	10
20	NE.	32	NE.	33	*N.*	30	*NW.*	41	NE.	41	NE.	41	NE.	43	N.	52	NW.	58	NW.	73	NW.	84	NW.	80	NW.	74
21	NW.	37	NW.	36	*NW.*	34	W.	35	W.	32	W.	32	NW.	30	NW.	28	NW.	23	NW.	20	W.	19	W.	17	W.	20
22	N.	22	N.	27	N.	27	N.	24	NW.	23	NW.	21	N.	20	NE.	13	NE.	12	N.	14	NW.	15	W.	14	*W.*	20
23	NW.	28	NW.	35	NW.	38	NW.	36	NW.	41	NW.	41	NW.	36	NW.	40	NW.	35	*W.*	36	W.	51	W.	43	W.	37
24	NW.	63	NW.	72	NW.	68	NW.	66	NW.	59	*W.*	66	W.	63	*NW.*	61	NW.	59	NW.	57	W.	63	W.	58	W.	55
25	NW.	26	NW.	27	NW.	32	NW.	36	NW.	33	NW.	38	NW.	32	NW.	35	NW.	32	NW.	32	N.	26	NE.	20	N.	15
26	*SE.*	12	NE.	23	N.	44	*NW.*	49	N.	36	NW.	55	NW.	66	NW.	57	NW.	52	NW.	41	NW.	36	NW.	36	W.	48
27	N.	11	*N.*	9	NW.	12	N.	13	NW.	9	NW.	18	W.	23	*W.*	21	*NW.*	20	N.	13	N.	15	N.	15	N.	11
28	NW.	68	NW.	78	NW.	78	NW.	72	N.	46	N.	38	N.	34	N.	23	N.	27	N.	23	N.	16	N.	11	N.	11
29	N.	39	N.	43	N.	50	N.	42	N.	33	N.	34	N.	41	N.	37	N.	38	NW.	51	NW.	55	NW.	59	NW.	52
30	W.	67	W.	68	W.	66	W.	68	W.	71	W.	72	W.	66	W.	55	W.	55	W.	49	SW.	28	SW.	28	S.	20
31	SW.	38	SW.	32	SW.	31	SW.	36	SW.	38	SW.	29	SW.	28	SW.	27	SW.	26	SW.	26	SW.	25	SW.	24	SW.	18
Mean..	SW.	33.4	NW.	35.0	W.	35.9	NW.	36.4	W.	33.6	NW.	33.4	W.	34.8	W.	33.4	NW.	32.8	NW.	32.3	W.	30.5	W.	28.7	W.	29.2

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

February, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.57	.57	.57	.57	.58	.58	.58	.58	.59	.59	*.59*	.59	.57	*.54*	.52	.50	*.49*	.49	.49	.48	.48	.47	.45	.43	.54	.59	.43
2	.43	.41	.41	.40	.38	.37	.38	.39	.40	.41	*.42*	.43	.42	*.40*	.39	.39	*.39*	.39	.39	.39	.38	.36	.36	.34	.39	.43	.34
3	.33	.33	.32	.30	.30	.30	.30	.30	.30	.32	*.34*	.35	.37	*.38*	.39	.39	*.40*	.41	.43	.43	.44	.46	.49	.51	.37	.51	.30
4	.52	.53	.54	.55	.56	.57	.58	.62	.64	.65	*.65*	.67	.67	*.66*	.64	.63	*.63*	.63	.64	.65	.65	.65	.65	.65	.62	.67	.52
5	.65	.65	.64	.63	.62	.62	.61	.61	.61	.63	*.63*	.63	.64	*.64*	.63	.60	*.59*	.58	.57	.61	.61	.62	.63	.63	.62	.66	.57
6	.63	.63	.59	.59	.59	.57	.55	.56	.55	.56	*.58*	.58	.57	*.56*	.55	.55	*.56*	.55	.52	.51	.52	.52	.52	.53	.56	.63	.51
7	.53	.54	.54	.53	.54	.54	.53	.54	.52	.52	*.52*	.50	.52	*.52*	.50	.50	*.50*	.51	.49	.49	.52	.47	.47	.44	.51	.54	.44
8	.43	.41	.39	.36	.32	.30	.29	.27	.25	.25	*.21*	.21	.18	*.18*	.16	.15	*.14*	.15	.16	.18	.18	.16	.15	.14	.28	.43	.14
9	.14	.13	.16	.15	.15	.14	.14	.21	.21	.23	*.24*	.26	.25	*.25*	.24	.24	*.24*	.24	.25	.25	.26	.27	.28	.28	.28	.28	.13
10	.28	.28	.27	.27	.26	.25	.24	.25	.27	.27	*.27*	.27	.27	*.26*	.25	.24	*.24*	.25	.26	.27	.27	.28	.28	.29	.29	.29	.24
11	.29	.30	.30	.29	.28	.27	.27	.28	.30	.30	*.33*	.35	.34	*.32*	.32	.32	*.32*	.32	.31	.31	.31	.31	.30	.29	.30	.35	.27
12	.29	.28	.28	.28	.25	.23	.22	.22	.21	.22	*.25*	.26	.28	*.27*	.26	.25	*.25*	.26	.28	.29	.30	.30	.30	.30	.26	.30	.21
13	.30	.30	.29	.29	.28	.28	.28	.28	.28	.29	*.30*	.31	.32	*.31*	.30	.30	*.30*	.33	.33	.34	.35	.38	.38	.38	.31	.38	.28
14	.37	.37	.36	.36	.36	.38	.38	.39	.39	.42	*.44*	.45	.47	*.48*	.47	.47	*.47*	.47	.49	.49	.50	.51	.52	.52	.44	.52	.36
15	.52	.51	.50	.50	.48	.46	.47	.50	.55	.57	*.59*	.60	.61	*.58*	.56	.52	*.48*	.50	.46	.46	.44	.45	.43	.41	.51	.61	.41
16	.39	.36	.33	.34	.33	.29	.34	.40	.41	.38	*.37*	.34	.35	*.30*	.26	.23	*.22*	.20	.21	.21	.21	.18	.18	.18	.29	.41	.18
17	.17	.17	.15	.12	.10	.09	.09	.13	.19	.17	*.25*	.28	.30	*.31*	.29	.29	*.33*	.35	.32	.32	.30	.36	.34	.36	.24	.36	.09
18	.32	.34	.33	.33	.33	.32	.34	.35	.36	.37	*.37*	.36	.38	*.38*	.39	.39	*.42*	.38	.43	.42	.45	.44	.41	.47	.38	.47	.32
19	.47	.47	.48	.44	.44	.44	.45	.47	.48	*.50*	*.50*	.52	.54	*.55*	.54	.51	*.52*	.51	.49	.48	.47	.46	.44	.43	.48	.55	.43
20	.43	.42	.41	.38	.39	.37	.41	.44	.45	.45	*.46*	.48	.49	*.48*	.48	.47	*.47*	.47	.46	.47	.46	.46	.46	.44	.44	.49	.37
21	.41	.41	.42	.42	.39	.39	.39	.37	.37	.38	.38	.39	.39	*.37*	.34	.36	*.36*	.37	.38	.38	.39	.40	.41	.42	.39	.42	.34
22	.42	.43	.44	.44	.44	.44	.44	.45	.47	.51	.53	.55	.55	*.55*	.55	.55	*.55*	.55	.55	.55	.56	.56	.56	.56	.51	.56	.42
23	.57	.59	.59	.59	.58	.57	.57	.57	.58	.58	.59	.59	.59	*.59*	.59	.58	*.59*	.60	.60	.60	.62	.62	.63	.64	.59	.64	.57
24	.64	.63	.63	.63	.63	.63	.62	.62	.63	.67	.69	.70	.69	*.71*	.70	.69	*.70*	.70	.69	.70	.70	.70	.70	.70	.67	.71	.62
25	.70	.69	.68	.68	.68	.67	.67	.66	.66	.69	.70	.71	.70	*.70*	.69	.67	*.67*	.66	.63	.63	.63	.63	.68	.62	.67	.71	.62
26	.59	.59	.58	.49	.50	.50	.52	.52	.51	*.55*	.57	.59	.60	*.60*	.59	.60	*.60*	.60	.60	.60	.59	.60	.60	.60	.57	.60	.49
27	.59	.59	.59	.59	.59	.59	.59	.60	.62	.63	.65	.66	.68	*.70*	.70	.69	*.69*	.68	.68	.68	.68	.68	.69	.70	.65	.70	.59
28	.69	.69	.69	.68	.66	.65	.63	.63	.65	.67	.68	.69	.69	*.68*	.66	.66	*.67*	.67	.67	.67	.67	.67	.65	.65	.67	.69	.63
Mean	.45	.45	.45	.44	.43	.42	.42	.44	.44	.46	.47	.48	.48	.47	.46	.46	.46	.46	.46	.46	.46	.46	.46	.46	.45	.52	.39

PIKES PEAK, COLO.

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

February, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	SW.	41	SW.	39	SW.	34	SW.	34	SW.	29	SW.	25	SW.	23	SW.	27	SW.	31	SW.	29	S.	27	*S.*	32	SW.	33
2	SW.	31	SW.	33	SW.	33	SW.	28	SW.	37	SW.	41	SW.	31	SW.	25	SW.	28	SW.	23	SW.	21	SW.	19	S.	16
3	S.	13	*S.*	12	SW.	9	SW.	6	*NW.*	5	E.	4	E.	5	E.	7	SE.	9	*SE.*	11	E.	8	E.	7	E.	4
4	NE.	23	NE.	22	NE.	23	NE.	22	*N.*	22	N.	24	N.	21	NW.	22	NW.	26	NW.	27	NW.	27	NW.	26	NW.	12
5	NW.	7	NW.	7	W.	10	*W.*	9	NW.	13	NW.	19	N.	19	*N.*	17	NW.	24	NW.	20	NW.	12	NW.	3	*SE.*	6
6	W.	46	W.	45	N.	48	W.	52	W.	50	W.	52	W.	54	W.	55	W.	55	W.	52	W.	33	W.	23	W.	24
7	W.	25	W.	23	NW.	28	NW.	15	N.	12	N.	12	NE.	13	NE.	15	NE.	14	NE.	13	NE.	7	E.	2	*NW.*	3
8	W.	51	W.	50	W.	51	W.	50	W.	46	W.	46	W.	33	SW.	28	*SW.*	29	W.	37	W.	47	W.	33	W.	35
9	NW.	45	NW.	44	NW.	41	N.	32	N.	29	NW.	47	NW.	51	N.	41	N.	31	NW.	33	W.	36	W.	32	W.	20
10	SW.	13	SW.	13	SW.	12	SW.	13	SW.	17	SW.	18	SW.	19	SW.	18	*E.*	18	S.	18	S.	18	S.	15	S.	13
11	S.	15	S.	14	S.	18	S.	22	SW.	22	SW.	18	SW.	17	SW.	11	SW.	9	W.	10	W.	11	NW.	20	NW.	18
12	W.	43	*W.*	33	NW.	31	NW.	32	W.	42	W.	44	W.	43	W.	37	W.	41	W.	38	NW.	33	NW.	25	NW.	17
13	NW.	7	W.	10	W.	11	W.	13	W.	13	W.	10	NW.	8	NW.	8	NW.	9	*W.*	7	N.	5	N.	2	S.	3
14	NE.	27	NE.	27	NE.	31	NE.	30	NE.	25	NE.	22	NE.	22	NE.	24	NE.	30	NE.	31	NE.	29	NE.	29	NE.	23
15	N.	35	N.	41	N.	49	NW.	48	NW.	49	NW.	56	NW.	58	NW.	53	N.	44	N.	39	N.	34	N.	29	N.	24
16	W.	73	W.	80	W.	89	W.	81	W.	84	W.	81	W.	79	W.	56	SW.	42	SW.	46	SW.	46	SW.	52	S.	49
17	*W.*	34	*SW.*	25	W.	31	W.	44	W.	47	W.	45	NW.	55	NW.	60	NW.	57	NW.	74	NW.	71	NW.	56	W.	56
18	W.	42	*W.*	44	W.	42	W.	32	W.	28	W.	24	W.	22	W.	20	W.	19	W.	21	W.	22	W.	34	W.	42
19	W.	21	W.	20	W.	21	W.	32	W.	39	W.	41	W.	49	W.	49	W.	50	W.	57	N.	68	W.	73	W.	66
20	SW.	49	SW.	33	SW.	31	SW.	28	W.	28	SW.	21	W.	21	SW.	17	SW.	15	SW.	14	*SW.*	16	W.	28	W.	28
21	SW.	17	SW.	14	W.	10	SW.	7	NW.	5	W.	5	W.	6	W.	3	W.	5	SW.	20	SW.	25	W.	34	NW.	20
22	NW.	13	N.	12	N.	9	NW.	7	*N.*	4	E.	5	*NE.*	5	*NE.*	11	E.	19	E.	26	E.	29	E.	35	E.	33
23	SE.	18	SE.	18	SE.	17	SE.	14	SE.	13	*E.*	14	E.	16	E.	15	E.	17	E.	19	E.	23	E.	27	NE.	30
24	NE.	26	NE.	28	NE.	27	NE.	25	NE.	24	NE.	18	NE.	19	NE.	18	*N.*	23	NE.	15	NE.	19	NE.	17	NE.	19
25	NE.	20	NE.	20	NE.	19	NE.	18	NE.	12	NE.	19	NE.	21	NE.	19	*N.*	18	*N.*	18	NW.	19	*NW.*	26	W.	30
26	W.	36	W.	30	W.	56	W.	71	*W.*	59	NW.	51	NW.	48	NW.	48	NW.	50	NW.	55	NW.	49	*N.*	31	N.	28
27	NW.	23	N.	17	*NE.*	11	*NW.*	9	*NW.*	7	*N.*	9	NE.	9	NE.	18	NE.	23	NE.	15	NE.	13	NE.	16	*N.*	11
28	NE.	20	NE.	12	*N.*	17	W.	39	W.	41	NW.	38	NW.	38	NW.	47	NW.	45	N.	35	*NW.*	35	*N.*	23	NW.	20
Mean	W.	29.1	W.	27.4	W.	28.5	W.	29.0	W.	28.6	W.	28.9	W.	28.8	NW.	27.5	SW.	27.9	NW.	28.7	*W.*	28.0	*NW.*	26.8	W.	24.4

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

March, 1894.] [Seventy-fifth

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.65	.65	.65	.65	.65	.64	.64	.64	.63	.64	*.66*	.66	.66	*.66*	.64	.62	*.61*	.60	.59	.59	.59	.58	.57	.56	.63	.66	.56
2	.54	.55	.52	.52	.47	.47	.48	.50	.52	.52	*.52*	.55	.55	*.57*	.56	.55	*.55*	.54	.53	.50	.54	.53	.52	.52	.53	.57	.47
3	.52	.50	.49	.45	.45	.47	.48	.48	.50	.51	*.52*	.50	.50	*.48*	.46	.45	*.45*	.45	.45	.43	.48	.43	.41	.39	.47	.52	.39
4	.37	.35	.33	.29	.25	.20	.19	.17	.16	.17	*.17*	.18	.19	*.20*	.21	.20	*.20*	.20	.21	.21	.23	.22	.20	.19	.22	.37	.16
5	.15	.17	.19	.19	.16	.17	.17	.18	.19	*.20*	*.25*	.26	.28	*.30*	.29	.30	*.33*	.33	.30	.31	.35	.38	.39	.39	.26	.39	.15
6	.36	.33	.34	.33	.32	.34	.36	.37	.41	.43	*.43*	.43	.43	*.42*	.40	.42	*.43*	.45	.46	.47	.48	.49	.49	.48	.41	.49	.32
7	.51	.51	.52	.52	.52	.52	.52	.52	.54	.58	*.62*	.62	.62	*.60*	.59	.57	*.57*	.56	.54	.53	.51	.50	.50	.50	.54	.62	.50
8	.47	.46	.44	.43	.41	.40	.40	.43	.46	.46	*.46*	.45	.53	*.53*	.54	.56	*.58*	.58	.58	.59	.59	.59	.57	.56	.50	.59	.40
9	.55	.54	.49	.46	.47	.47	.48	.51	.51	.51	*.51*	.52	.53	*.51*	.51	.54	*.56*	.55	.52	.51	.49	.49	.47	.47	.51	.56	.47
10	.43	.41	.40	.38	.39	.39	.40	.38	.41	.37	*.40*	.43	.48	*.49*	.50	.53	*.57*	.57	.58	.62	.61	.60	.60	.60	.48	.62	.37
11	.56	.57	.57	.54	.51	.51	.51	.54	.56	.58	*.61*	.70	.71	*.73*	.73	.75	*.78*	.75	.74	.73	.72	.72	.72	.73	.65	.78	.51
12	.72	.70	.71	.71	.71	.71	.71	.74	.73	*.75*	*.77*	.78	.84	*.84*	.84	.84	*.85*	.85	.83	.83	.81	.80	.80	.80	.78	.85	.70
13	.80	.79	.78	.76	.76	.76	.76	.76	.79	*.82*		.83	.83	*.82*	.81	.79	*.77*	.76	.76	.76	.77	.76	.74	.73	.78	.83	.73
14	.69	.66	.65	.62	.59	.57	.58	.55	.53	.54	*.52*	.58	.59	*.59*	.59	.59	*.60*	.62	.63	.61	.60	.60	.60	.59	.60	.69	.52
15	.59	.61	.61	.61	.61	.61	.58	.60	.62	.67	*.68*	.69	.69	*.70*	.70	.70	*.69*	.70	.68	.68	.68	.67	.67	.65	.65	.70	.58
16	.64	.64	.63	.61	.59	.57	.57	.59	.60	.60	*.59*	.60	.59	*.58*	.56	.55	*.55*	.55	.55	.55	.51	.51	.45	.44	.57	.64	.44
17	.42	.41	.40	.40	.39	.38	.38	.40	.42	.44	*.44*	.45	.46	*.47*	.48	.49	*.49*	.50	.50	.51	.52	.52	.53	.55	.46	.55	.38
18	.55	.55	.55	.55	.55	.55	.56	.57	.59	.61	*.60*	.60	.60	*.60*	.59	.59	*.58*	.58	.58	.58	.57	.57	.57	.58	.61	.61	.55
19	.56	.55	.53	.51	.48	.47	.45	.44	.44	*.44*	*.45*	.44	.44	*.44*	.43	.40	*.39*	.38	.37	.35	.35	.32	.32	.31	.43	.56	.31
20	.30	.29	.27	.26	.24	.24	.27	.27	.28	.30	*.28*	.27	.27	*.26*	.25	.26	*.26*	.26	.28	.28	.28	.27	.28	.27	.27	.30	.24
21	.26	.23	.22	.20	.19	.19	.18	.18	.19	.19	*.20*	.21	.23	*.23*	.23	.24	*.24*	.26	.27	.28	.30	.30	.31	.33	.24	.33	.18
22	.34	.35	.35	.34	.34	.32	.32	.35	.40	.46	*.50*	.53	.55	*.58*	.62	.65	*.65*	.66	.67	.69	.69	.71	.72	.73	.52	.73	.32
23	.74	.74	.74	.75	.75	.75	.76	.77	.81	.82	*.80*	.80	.80	*.80*	.79	.78	*.77*	.77	.77	.75	.74	.74	.75	.74	.77	.82	.74
24	.72	.71	.70	.68	.66	.65	.63	.62	.62	.61	*.60*	.60	.61	*.61*	.60	.59	*.59*	.58	.59	.59	.59	.59	.59	.59	.62	.72	.58
25	.59	.59	.58	.57	.57	.55	.55	.56	.57	.58	*.58*	.60	.60	*.61*	.60	.60	*.60*	.60	.61	.61	.61	.59	.58	.58	.59	.61	.55
26	.59	.60	.60	.60	.60	.59	.58	.58	.59	*.62*	*.65*	.66	.67	*.68*	.70	.69	*.69*	.69	.70	.70	.70	.70	.70	.68	.65	.70	.58
27	.66	.66	.67	.66	.64	.63	.63	.62	.65	.62	*.62*	.62	.67	*.67*	.67	.64	*.68*	.72	.70	.70	.70	.69	.71	.70	.66	.72	.62
28	.68	.68	.65	.63	.62	.63	.64	.65	.68	.70	*.72*	.73	.73	*.73*	.73	.73	*.74*	.75	.75	.76	.75	.75	.76	.77	.71	.77	.62
29	.76	.76	.75	.74	.74	.74	.74	.74	.74	.76	*.77*	.79	.78	*.77*	.77	.77	*.77*	.77	.77	.76	.75	.75	.73	.72	.76	.79	.72
30	.66	.65	.62	.60	.55	.53	.52	.54	.50	.50	*.50*	.54	.52	*.54*	.57	.58	*.58*	.57	.57	.56	.56	.56	.56	.56	.56	.66	.50
31	.56	.55	.55	.55	.55	.55	.55	.55	.57	.56	*.57*	.58	.58	*.58*	.59	.60	*.62*	.62	.63	.65	.65	.65	.67	.68	.60	.68	.55
Mean	.55	.54	.53	.52	.51	.50	.50	.51	.52	.53	.54	.56	.57	.57	.57	.57	.57	.57	.57	.57	.57	.57	.56	.56	.55	.63	.48

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

March, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	W.	38	*NW.*	27	NW.	21	*N.*	27	NE.	9	NE.	7	*N.*	4	SW.	9	SW.	14	SW.	14	SW.	10	SW.	14	S.	15
2	W.	19	W.	17	W.	15	W.	26	W.	53	W.	64	W.	62	W.	52	W.	57	W.	57	W.	61	W.	55	*SW.*	49
3	SW.	62	SW.	59	SW.	69	SW.	80	*W.*	76	SW.	56	SW.	47	SW.	58	SW.	56	SW.	50	S.	29	*W.*	44	SW.	52
4	*S.*	34	SW.	48	SW.	40	SW.	35	SW.	42	SW.	40	SW.	39	*S.*	34	SW.	31	*S.*	24	SW.	31	SW.	25	SW.	30
5	W.	38	*NW.*	27	NW.	26	W.	36	W.	37	W.	35	W.	32	*NW.*	27	*W.*	29	*NW.*	32	*W.*	35	*NW.*	38	W.	37
6	*NW.*	50	W.	67	*NW.*	57	*W.*	56	*NW.*	53	NW.	48	*W.*	43	NW.	34	NW.	35	*W.*	33	*W.*	29	NW.	30	NW.	34
7	N.	27	N.	20	N.	22	N.	20	N.	24	N.	30	N.	36	W.	32	W.	51	W.	63	*NW.*	51	NW.	47	N.	37
8	W.	69	W.	73	W.	70	W.	67	W.	67	W.	59	W.	51	W.	40	NW.	38	NW.	45	NW.	41	W.	58	W.	30
9	NW.	48	NW.	50	NW.	54	NW.	60	NW.	62	NW.	62	NW.	58	*W.*	59	W.	66	W.	81	W.	81	W.	78	W.	71
10	SW.	28	SW.	45	SW.	51	SW.	53	SW.	46	SW.	39	*W.*	35	W.	42	W.	38	W.	47	W.	56	W.	48	NW.	51
11	SW.	57	SW.	62	W.	62	W.	68	W.	76	W.	83	W.	83	W.	79	W.	68	W.	70	W.	64	NW.	43	NW.	37
12	NW.	36	NW.	36	NW.	37	NW.	38	NW.	37	NW.	39	NW.	43	NW.	57	NW.	64	NW.	63	NW.	53	W.	54	NW.	46
13	W.	40	W.	41	W.	45	W.	48	W.	49	W.	49	W.	41	W.	47	W.	45	W.	41	W.	30	*W.*	7	SW.	13
14	W.	41	W.	49	W.	54	W.	53	W.	57	W.	64	W.	51	W.	55	W.	68	W.	57	W.	43	W.	49	W.	30
15	W.	58	SW.	42	SW.	42	W.	42	*SW.*	42	*W.*	44	*SW.*	51	W.	68	W.	53	NW.	50	N.	34	N.	27	*NE.*	20
16	W.	55	W.	48	W.	52	W.	56	W.	55	*NW.*	49	*W.*	48	*NW.*	42	W.	52	W.	51	W.	47	SW.	43	SW.	44
17	SW.	59	SW.	61	SW.	59	SW.	55	SW.	50	SW.	54	SW.	51	S.	45	S.	41	SW.	22	SW.	21	SW.	18	SW.	16
18	SE.	19	SE.	17	S.	16	SW.	18	SW.	14	SW.	13	SW.	12	SW.	12	SW.	25	*S.*	16	S.	15	S.	16	S.	19
19	W.	19	W.	15	W.	15	SW.	22	SW.	28	SW.	31	SW.	38	SW.	39	SW.	41	SW.	34	SW.	23	SW.	30	SW.	23
20	SW.	29	SW.	28	SW.	28	SW.	26	*W.*	22	SW.	21	SE.	6	W.	8	W.	15	SW.	14	SW.	12	S.	6	SE.	10
21	S.	12	S.	10	S.	7	N.	7	NW.	10	W.	4	NW.	3	*N.*	7	*W.*	9	*NW.*	20	N.	28	N.	17	N.	12
22	*NW.*	14	N.	8	N.	21	N.	36	N.	37	N.	39	N.	48	N.	53	NE.	50	NE.	36	NE.	34	NE.	33	NE.	30
23	NE.	20	N.	18	NE.	17	NE.	19	NE.	21	NE.	16	N.	16	N.	17	N.	16	NE.	14	NE.	15	NE.	12	NE.	8
24	W.	25	W.	25	W.	29	W.	30	W.	29	W.	32	W.	32	W.	34	W.	28	NW.	36	NW.	46	NW.	40	NW.	36
25	N.	40	N.	33	N.	38	N.	42	N.	42	*NW.*	45	N.	42	N.	40	N.	36	N.	41	N.	46	N.	40	N.	28
26	N.	37	N.	24	N.	15	N.	21	N.	22	N.	22	N.	20	N.	28	N.	27	N.	22	N.	23	N.	17	N.	17
27	NW.	34	NW.	39	NW.	42	NW.	42	NW.	43	NW.	49	NW.	50	NW.	47	NW.	52	NW.	48	NW.	59	W.	60	W.	56
28	W.	30	W.	30	W.	23	W.	23	W.	19	NW.	12	NW.	12	N.	10	N.	10	N.	9	N.	7	N.	21	N.	26
29	N.	32	NW.	44	NW.	46	NW.	40	NW.	42	NW.	43	NW.	39	NW.	40	NW.	46	NW.	35	N.	33	N.	14	W.	18
30	W.	53	W.	62	W.	64	W.	71	W.	74	W.	71	SW.	55	W.	81	W.	75	W.	64	W.	57	W.	63	W.	63
31	W.	46	W.	45	W.	40	SW.	29	SW.	20	SW.	20	W.	17	W.	21	W.	26	W.	29	W.	30	W.	25	W.	18
Mean	W.	37.7	W.	37.7	W.	38.2	W.	40.0	W.	40.5	W.	40.1	W.	38.1	W.	38.3	W.	40.9	W.	39.6	W.	37.1	W.	34.4	W.	31.5

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

April, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.70	.70	.70	.70	.71	.69	.69	.69	.71	.73	*.72*	.75	.76	*.78*	.79	.79	*.80*	.81	.82	.82	.82	.82	.83	.84	.76	.84	.69
2	.83	.82	.82	.80	.80	.77	.77	.74	.72	*.70*	*.71*	.69	.68	*.67*	.64	.67	*.62*	.60	.62	.62	.62	.62	.54	.53	.69	.83	.53
3	.52	.50	.49	.47	.47	.47	.49	.48	.52	*.54*	*.55*	.56	.59	*.59*	.59	.59	*.58*	.59	.58	.60	.60	.61	.62	.61	.55	.62	.47
4	.61	.61	.61	.60	.60	.59	.58	.59	.63	*.62*	*.63*	.65	.65	*.65*	.64	.66	*.67*	.69	.69	.70	.70	.71	.73	.73	.65	.73	.58
5	.73	.74	.74	.73	73	.73	.73	.74	.74	.78	*.78*	.79	.80	*.82*	.82	.82	*.83*	.83	.83	.83	.83	.84	.84	.83	.79	.84	.73
6	.81	.82	.82	.81	.81	.80	.80	.80	.82	.85	*.85*	.86	.86	*.85*	.85	.86	*.86*	.85	.85	.85	.85	.85	.86	.85	.84	.86	.80
7	.84	.83	.79	.75	.74	.73	.72	.72	.74	.75	*.75*	.72	.70	*.68*	.67	.67	*.68*	.66	.64	.64	.64	.63	.63	.60	.70	.84	.60
8	.59	.59	.59	.57	.56	.56	.56	.55	.53	.54	*.54*	.54	.54	*.54*	.54	.54	*.55*	.55	.56	.58	.58	.59	.59	.61	.56	.61	.53
9	.61	.60	.60	.59	.58	.55	.54	.53	.54	*.59*	*.62*	.62	.63	*.66*	.70	.72	*.75*	.76	.78	.77	.78	.79	.79	.79	.66	.79	.53
10	.78	.78	.78	.77	.77	.78	.79	.80	.84	.84	*.84*	.85	.86	*.86*	.86	.84	*.84*	.82	.82	.81	.80	.80	.79	.78	.81	.86	.77
11	.76	.75	.75	.73	.73	.72	.72	.73	.74	.75	*.74*	.73	.72	*.71*	.70	.69	*.67*	.66	.66	.66	.65	.65	.64	.63	.70	.76	.63
12	.62	.60	.59	.59	.57	.56	.57	.58	.64	.65	*.68*	.69	.69	*.69*	.69	.68	*.68*	.69	.70	.71	.72	.73	.75	.75	.66	.75	.56
13	.75	.75	.74	.72	.72	.72	.71	.70	.71	.70	*.72*	.73	.73	*.73*	.72	.72	*.70*	.70	.69	.69	.68	.68	.68	.67	.71	.75	.67
14	.66	.65	.64	.63	.63	.62	.60	.60	.62	.63	*.63*	.62	.62	*.62*	.62	.62	*.60*	.60	.58	.59	.58	.58	.58	.57	.61	.66	.57
15	.58	.58	.57	.57	.57	.57	.57	.58	.60	.62	*.64*	.64	.65	*.64*	.65	.65	*.65*	.63	.61	.59	.59	.60	.60	.59	.61	.65	.57
16	.58	.57	.56	.56	.53	.53	.53	.52	.53	*.53*	*.53*	.52	.52	*.49*	.51	.52	*.52*	.52	.51	.51	.51	.51	.50	.50	.52	.58	.49
17	.50	.49	.47	.46	.47	.45	.42	.40	.37	.35	*.33*	.33	.32	*.32*	.33	.33	*.33*	.34	.36	.36	.36	.36	.37	.36	.38	.50	.32
18	.35	.35	.35	.35	.32	.30	.30	.32	.35	.38	*.40*	.43	.47	*.49*	.52	.53	*.54*	.56	.58	.59	.59	.57	.59	.59	.45	.59	.30
19	.58	.59	.59	.59	.59	.59	.59	.60	.61	.64	*.65*	.69	.71	*.73*	.74	.75	*.77*	.77	.77	.77	.76	.77	.78	.79	.80	.80	.58
20	.81	.81	.81	.81	.82	.83	.84	.88	.90	.92	*.92*	.93	.93	*.92*	.92	.92	*.92*	.92	.92	.92	.92	.92	.92	.90	.90	.93	.81
21	.88	.86	.84	.81	.79	.78	.77	.80	.83	.85	*.85*	.85	.85	*.85*	.85	.85	*.85*	.85	.85	.84	.84	.85	.85	.85	.83	.88	.77
22	.86	.86	.86	.85	.84	.83	.83	.84	.85	.86	*.86*	.87	.87	*.85*	.85	.84	*.82*	.81	.80	.79	.78	.78	.75	.77	.83	.87	.75
23	.77	.76	.75	.75	.75	.76	.77	.78	.80	*.82*	*.82*	.82	.82	*.82*	.83	.82	*.82*	.80	.82	.83	.84	.86	.86	.85	.80	.86	.75
24	.84	.84	.84	.84	.84	.85	.84	.85	.88	.88	*.89*	.91	.92	*.92*	.94	.95	*.95*	.95	.95	.96	.95	.95	.95	.95	.90	.96	.84
25	.94	.94	.93	.92	.92	.91	.90	.90	.92	.94	*.94*	.94	.94	*.94*	.94	.93	*.92*	.90	.90	.89	.87	.87	.86	.85	.91	.94	.85
26	.83	.82	.81	.77	.76	.74	.73	.74	.74	.74	*.72*	.72	.71	*.70*	.68	.65	*.63*	.62	.62	.61	.60	.59	.59	.55	.70	.83	.55
27	.59	.59	.58	.58	.57	.59	.58	.58	.57	.60	*.63*	.63	.62	*.62*	.62	.62	*.62*	.62	.61	.60	.57	.55	.57	.57	.59	.63	.55
28	.57	.55	.53	.52	.47	.45	.42	.46	.44	.46	*.48*	.49	.51	*.52*	.52	.50	*.50*	.50	.51	.49	.47	.45	.42	.36	.48	.57	.36
29	.29	.28	.26	.25	.26	.38	.41	.43	.44	.47	*.50*	.50	.50	*.51*	.52	.56	*.57*	.55	.53	.52	.51	.53	.53	.53	.45	.57	.25
30	.54	.53	.50	.48	.48	.46	.44	.43	.43	*.43*	*.46*	.50	.50	*.50*	.52	.54	*.56*	.57	.60	.62	.64	.68	.72	.72	.44	.72	.43
Mean.	.68	.67	.66	.65	.65	.64	.63	.64	.66	.67	.68	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.69	.68	.75	.59

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

April, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	E.	10	N.	20	NW.	35	N.	34	NW.	41	N.	46	N.	48	N.	43	N.	47	N.	48	N.	54	N.	39	N.	40
2	N.	19	NW.	29	N.	22	N.	26	NW.	28	NW.	29	NW.	34	W.	43	W.	51	W.	58	W.	73	W.	65	W.	60
3	W.	72	W.	74	W.	77	W.	68	W.	65	W.	61	W.	42	W.	59	W.	50	W.	44	W.	39	W.	36	W.	16
4	W.	33	SW.	30	W.	29	W.	24	SW.	25	W.	25	W.	29	W.	31	W.	32	W.	35	W.	28	W.	18	W.	16
5	SW.	27	SW.	28	SW.	30	SW.	32	W.	34	W.	36	W.	29	NW.	29	NW.	32	NW.	32	NW.	28	NW.	22	NW.	24
6	W.	30	W.	37	W.	39	W.	43	W.	36	W.	33	W.	39	W.	37	NW.	32	N.	16	N.	10	*NE.*	5	*E.*	7
7	W.	14	SW.	22	W.	37	W.	49	W.	52	W.	52	W.	46	W.	37	W.	33	W.	34	W.	36	W.	37	W.	40
8	W.	47	SW.	29	*W.*	28	*SW.*	31	S.	20	*NW.*	12	W.	7	*NW.*	18	W.	32	*SW.*	21	*W.*	9	SW.	11	SW.	17
9	*NW.*	9	N.	14	*N.*	18	NW.	21	NW.	39	NW.	43	NW.	50	NW.	47	*N.*	26	NE.	34	NE.	35	NE.	32	NE.	34
10	*N.*	30	*NE.*	28	N.	25	N.	28	N.	34	N.	25	N.	20	N.	16	NW.	35	*N.*	24	NW.	24	N.	13	NE.	5
11	NW.	22	W.	26	NW.	17	*N.*	16	N.	13	*NE.*	8	*NE.*	7	*N.*	9	*NW.*	9	*N.*	6	*NE.*	4	E.	5	E.	4
12	SW.	24	SW.	27	SW.	27	SW.	19	*W.*	31	W.	35	W.	27	W.	24	SW.	19	SW.	11	SW.	16	*S.*	18	S.	15
13	SE.	9	SE.	9	SE.	7	SE.	8	S.	7	S.	7	S.	7	S.	5	S.	5	S.	3	S.	1	S.	3	*SE.*	7
14	*NW.*	16	*N.*	13	*NE.*	17	*N.*	19	*NE.*	17	*N.*	18	*NW.*	36	NW.	41	*N.*	24	*NW.*	18	*N.*	16	*N.*	22	NW.	24
15	SW.	37	SW.	34	SW.	39	SW.	35	SW.	32	SW.	27	SW.	32	SW.	30	SW.	27	SW.	30	SW.	30	SW.	24	SW.	14
16	SW.	27	SW.	39	SW.	48	SW.	50	SW.	49	SW.	44	SW.	42	SW.	44	SW.	41	SW.	40	SW.	42	*S.*	43	SW.	49
17	SW.	36	SW.	33	*S.*	31	*SW.*	30	*S.*	30	*SW.*	18	*SE.*	13	*NE.*	12	*E.*	16	NE.	11	NE.	17	NE.	19	E.	31
18	NE.	22	NE.	21	NE.	18	*N.*	15	N.	19	*NW.*	24	N.	26	N.	28	*NE.*	30	*N.*	30	*NE.*	28	NE.	29	*N.*	27
19	*NW.*	25	NW.	26	N.	13	N.	15	N.	7	N.	12	N.	13	N.	20	N.	21	*NW.*	26	*N.*	26	*NW.*	22	N.	19
20	NE.	38	NE.	33	NE.	35	NE.	30	NE.	29	NE.	23	NE.	22	*N.*	21	NE.	19	*N.*	13	*NE.*	9	N.	9	N.	4
21	SW.	36	SW.	40	SW.	42	W.	50	W.	44	W.	50	W.	51	W.	42	W.	31	W.	10	W.	9	W.	11	W.	9
22	W	23	W.	21	W.	20	SW.	20	SW.	21	W.	24	W.	28	W.	27	W.	16	W.	11	W.	5	SW.	7	SW.	10
23	W.	37	W.	36	W.	33	W.	35	W.	31	W.	31	W.	22	W.	15	W.	9	*S.*	6	E.	10	E.	8	E.	7
24	*NW.*	27	W.	19	W.	18	W.	31	W.	36	W.	36	W.	30	W.	24	NW.	24	*NW.*	25	W.	26	W.	14	W.	15
25	NW.	13	*NW.*	13	*W.*	17	SW.	17	SW.	18	SW.	21	SW.	25	W.	29	W.	26	W.	20	W.	14	*NW.*	8	NW.	5
26	SW.	32	SW.	30	SW.	33	SW.	42	SW.	46	SW.	41	SW.	42	SW.	43	S.	29	S.	25	S.	24	SW.	28	SW.	25
27	SW.	51	SW.	44	W.	42	W.	45	W.	48	SW.	36	SW.	38	SW.	49	SW.	53	SW.	42	SW.	38	SW.	24	SW.	25
28	SW.	35	SW.	36	SW.	44	SW.	48	SW.	61	SW.	75	SW.	76	SW.	71	SW.	67	SW.	55	SW.	46	S.	46	S.	37
29	SW.	73	SW.	86	SW.	88	SW.	96	W.	89	W.	65	W.	22	W.	13	S.	9	E.	18	E.	18	E.	22	E.	21
30	NE.	27	NE.	12	NE.	13	*N.*	20	N.	18	*NE.*	20	N.	21	N.	25	N.	23	*NE.*	24	N.	22	N.	27	NE.	30
Mean.	SW.	30.0	SW.	30.3	SW.	31.4	SW.	33.2	W.	34.0	W.	32.6	W.	30.8	W.	31.1	W.	28.9	W.	25.5	W.	24.6	W.	22.2	W.	21.3

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.73	.73	.73	.73	.74	.74	.74	.74	.74	.77	*.78*	.79	.79	*.80*	.80	.80	*.79*	.78	.79	.79	.78	.78	.77	.76	.77	.80	.73
2	.75	.72	.70	.70	.68	.68	.68	.68	.70	.75	*.77*	.79	.79	*.79*	.79	.79	*.78*	.77	.77	.77	.78	.80	.81	.81	.75	.81	.68
3	.81	.80	.79	.78	.78	.78	.78	.78	.79	.82	*.83*	.83	.83	*.84*	.84	.82	*.82*	.80	.79	.80	.81	.82	.83	.82	.81	.84	.78
4	.82	.81	.80	.78	.78	.77	.77	.78	.80	.84	*.84*	.85	.84	*.84*	.83	.79	*.78*	.77	.75	.74	.73	.72	.68	.66	.78	.85	.66
5	.65	.63	.61	.62	.58	.60	.60	.59	.59	.64	*.68*	.71	.73	*.74*	.75	.75	*.74*	.76	.78	.77	.77	.78	.77	.75	.69	.78	.58
6	.74	.75	.72	.72	.71	.67	.69	.70	.73	.75	*.78*	.84	.84	*.85*	.83	.83	*.82*	.81	.80	.80	.80	.80	.80	.80	.77	.84	.67
7	.80	.80	.80	.80	.78	.81	.82	.84	.84	*.87*	*.90*	.90	.91	*.90*	.90	.91	*.91*	.90	.89	.87	.87	.87	.87	.87	.86	.91	.78
8	.85	.83	.82	.80	.81	.82	.82	.83	.84	.85	*.86*	.86	.87	*.87*	.86	.84	*.85*	.83	.83	.80	.78	.79	.79	.76	.83	.87	.76
9	.73	.72	.72	.73	.74	.74	.74	.75	.74	.74	*.73*	.73	.74	*.74*	.73	.73	*.73*	.75	.74	.74	.74	.75	.77	.78	.74	.78	.72
10	.78	.79	.79	.79	.79	.79	.80	.82	.86	.86	*.86*	.87	.89	*.89*	.91	.92	*.92*	.90	.89	.88	.89	.90	.90	.90	.86	.92	.78
11	.90	.91	.90	.89	.89	.89	.89	.89	.90	.92	*.95*	.96	.96	*.97*	.99	.99	*.98*	.99	.99	.99	.98	.99	.99	.99	.95	.99	.89
12	.99	.99	1.00	1.00	.98	.98	.98	.98	1.00	1.03	*1.04*	1.05	1.05	*1.05*	1.05	1.05	*1.04*	1.04	1.02	1.01	1.01	1.01	1.01	1.02	1.02	1.05	.98
13	1.02	1.00	.97	.97	.98	.98	.98	.98	.99	1.00	*1.01*	1.01	1.02	*1.01*	1.00	1.00	*.98*	.94	.91	.90	.92	.91	.91	.91	.97	1.02	.90
14	.90	.90	.87	.87	.85	.82	.81	.82	.83	*.87*	*.86*	.87	.87	*.86*	.85	.84	*.84*	.83	.82	.81	.79	.79	.77	.76	.84	.90	.76
15	.74	.72	.68	.66	.66	.64	.60	.59	.62	.65	*.66*	.66	.66	*.64*	.59	.58	*.58*	.57	.56	.56	.56	.56	.56	.55	.62	.74	.55
16	.52	.48	.45	.43	.41	.41	.42	.45	.49	.50	*.51*	.54	.55	*.56*	.57	.58	*.60*	.63	.65	.64	.63	.60	.61	.61	.54	.65	.41
17	.61	.62	.62	.63	.63	.63	.67	.71	.76	.78	*.80*	.82	.85	*.86*	.87	.88	*.89*	.90	.91	.92	.92	.92	.93	.94	.80	.94	.61
18	.93	.91	.91	.91	.92	.92	.93	.96	.97	.98	*.98*	.99	.98	*.98*	.99	1.00	*1.01*	1.00	1.00	.99	.99	.99	1.00	1.00	.97	1.01	.91
19	.99	.97	.96	.96	.97	.95	.93	.91	.90	.93	*.95*	.95	.94	*.94*	.93	.93	*.90*	.89	.89	.89	.89	.89	.90	.90	.93	.99	.89
20	.89	.89	.87	.87	.87	.86	.87	.87	.87	.88	*.89*	.88	.89	*.89*	.89	.91	*.91*	.90	.89	.88	.88	.88	.88	.88	.88	.91	.86
21	.88	.87	.85	.83	.83	.82	.82	.82	.82	*.85*	*.85*	.85	.85	*.84*	.85	.85	*.84*	.84	.83	.82	.83	.82	.81	.81	.84	.88	.81
22	.81	.80	.80	.79	.79	.79	.78	.78	.78	.78	*.78*	.78	.78	*.78*	.78	.78	*.76*	.76	.77	.78	.79	.80	.81	.81	.79	.81	.76
23	.80	.80	.79	.79	.78	.77	.77	.77	.79	.80	*.80*	.81	.81	*.82*	.82	.84	*.84*	.84	.85	.85	.85	.86	.88	.89	.82	.89	.77
24	.88	.88	.87	.86	.86	.86	.86	.86	.88	.87	*.87*	.88	.88	*.88*	.89	.89	*.89*	.88	.88	.88	.88	.88	.89	.89	.88	.89	.86
25	.89	.88	.87	.87	.87	.87	.87	.87	.88	.89	*.90*	.90	.89	*.88*	.88	.88	*.87*	.87	.88	.87	.88	.89	.88	.88	.88	.90	.87
26	.87	.86	.84	.84	.83	.82	.83	.84	.85	.87	*.89*	.91	.93	*.93*	.93	.93	*.93*	.93	.94	.95	.95	.96	.97	.97	.90	.97	.82
27	.96	.96	.97	.97	.97	.97	.97	.98	.97	.98	*.98*	.99	.99	*1.00*	1.00	.99	*.98*	.97	.96	.97	.97	.99	.99	.99	.98	1.00	.96
28	.99	.99	.99	.98	.98	.97	.97	.97	.96	*.96*	*1.00*	.99	.96	*.96*	.96	.94	*.93*	.93	.91	.89	.89	.89	.90	.89	.95	1.00	.89
29	.88	.87	.85	.85	.84	.83	.82	.81	.81	.82	*.83*	.83	.83	*.83*	.80	.79	*.78*	.78	.77	.78	.78	.77	.77	.76	.81	.88	.76
30	.74	.73	.74	.73	.72	.72	.71	.71	.70	.69	*.71*	.71	.72	*.72*	.73	.73	*.73*	.74	.75	.76	.76	.77	.77	.77	.73	.77	.69
31	.77	.77	.77	.77	.77	.76	.76	.76	.76	.79	*.78*	.80	.82	*.84*	.84	.85	*.84*	.84	.84	.85	.86	.87	.88	.88	.81	.88	.76
Mean..	.83	.82	.81	.80	.80	.80	.80	.80	.81	.83	.84	.85	.85	.85	.85	.85	.85	.84	.84	.84	.84	.84	.84	.84	.83	.89	.77

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	N.	10	N.	9	N.	13	NW.	13	NW.	11	W.	9	W.	13	W.	21	W.	25	W.	23	W	28	SW.	26	SW.	27
2	SW.	43	SW.	50	SW.	59	SW.	56	SW.	52	SW.	61	SW.	52	SW.	51	SW.	56	SW.	41	SW.	26	SW.	20	S.	18
3	SW.	14	SW.	13	SW.	13	SW.	12	*W.*	12	*W.*	9	SW.	11	SW.	9	SW.	12	SW.	17	SW.	20	S.	19	S.	24
4	SW.	30	SW.	30	SW.	32	SW.	29	SW.	34	SW.	34	SW.	36	SW.	33	SW.	27	SW.	20	SW.	19	*W.*	21	SW.	21
5	W.	62	W.	61	W.	63	W.	61	W.	60	NW.	58	*W.*	57	*NW.*	59	W.	62	W.	64	W.	37	*NW.*	19	W.	22
6	W.	41	W.	40	W.	43	W.	46	*NW.*	51	*W.*	60	*NW.*	50	*W.*	59	*NW.*	54	*W.*	45	NW.	44	E.	15	W.	11
7	*W.*	27	NW.	22	NW.	25	NW.	29	W.	39	NW.	20	NW.	8	SE.	7	*SW.*	4	W.	5	*W.*	4	S.	4	SE.	8
8	SW.	38	SW.	37	SW.	37	SW.	39	*W.*	30	W.	20	W.	16	W.	11	NW.	5	NW.	9	NW.	7	W.	6	W.	10
9	W.	36	*NW.*	36	*W.*	34	NW.	37	NW.	30	NW.	32	W.	25	W.	36	W.	20	W.	10	W	27	W.	20	W.	16
10	*SW.*	5	SW.	9	*W.*	9	W.	12	W.	11	W.	12	W.	12	W.	11	W.	9	*NW.*	7	*NE.*	2	NW.	1	S.	3
11	W.	23	W.	30	W.	29	W.	30	W.	31	W.	36	W.	37	W.	38	W.	42	W.	35	W.	32	W.	29	W.	32
12	W.	20	W.	20	W.	18	W.	21	W.	35	W.	34	W.	27	W.	27	W.	27	W.	21	W.	16	W.	11	W.	14
13	SW.	30	SW.	35	W.	42	W.	32	W.	24	W.	24	NE.	20	NE.	19	NE.	11	NE.	5	S.	6	S.	6	SW.	5
14	SW.	33	SW.	33	SW.	37	SW.	32	SW.	43	SW.	51	SW.	56	SW.	51	SW.	42	SW.	32	SW.	38	SW.	38	SW.	28
15	SW.	35	SW.	37	SW.	39	SW.	52	SW.	45	SW.	50	SW.	57	SW.	66	SW.	63	SW.	48	SW.	44	SW.	43	SW.	30
16	W.	30	W.	33	W.	43	SW.	38	SW.	43	SW.	51	W.	40	W.	48	W.	31	W.	34	W.	30	*S.*	35	SW.	36
17	W.	58	W.	52	NW.	49	NW.	55	NW.	48	NW.	54	N.	55	N.	33	*NE.*	21	NE.	10	*NE.*	8	*N.*	8	NE.	6
18	SW.	24	W.	32	W.	32	NW.	25	NW.	26	NW.	20	N.	17	N.	13	N.	7	N.	3	*NW.*	4	*W.*	7	SW.	10
19	*SW.*	24	W.	32	W.	29	W.	17	W.	14	W.	18	W.	30	W.	49	W.	50	W.	44	W.	33	*SW.*	26	SW.	19
20	W.	24	*W.*	23	SW.	19	SW.	22	SW.	24	SW.	16	SW.	19	SW.	18	SW.	14	SW.	9	SW.	13	SW.	16	SW.	15
21	S.	12	SW.	10	SW.	15	SW.	18	SW.	13	SW.	13	SW.	11	SW.	13	*S.*	8	S.	6	S.	6	S.	12	SW.	17
22	S.	15	S.	16	SW.	14	SW.	12	SW.	11	SW.	11	SW.	10	SW.	12	S.	11	S.	11	S.	14	S.	14	S.	17
23	SE.	5	SE.	3	S.	5	SE.	3	*SW.*	4	SE.	4	SW.	2	SW.	1	*SW.*	2	W.	2	NW.	2	NW.	4	W.	5
24	*NE.*	10	N.	11	NE.	14	NE.	15	NE.	16	*NE.*	13	N.	15	NW.	13	N.	11	*N.*	10	NW.	7	N.	9	N.	8
25	NE.	3	W.	7	W.	15	NW.	14	NW.	12	N.	13	N.	12	N.	8	NE.	5	N.	6	NE.	7	NE.	7	NW.	8
26	NW.	20	NW.	23	NW.	25	NW.	23	NW.	29	NW.	30	NW.	31	N.	26	N.	25	NE.	24	NE.	14	NE.	9	NE.	6
27	NW.	17	NW.	22	NW.	20	NW.	22	NW.	20	NW.	18	W.	20	W.	21	W.	22	W.	22	W.	22	W.	18	*SW.*	14
28	SW.	10	SW.	11	W.	12	NW.	11	NW.	10	NW.	4	*N.*	1	SW.	5	SW.	12	S.	9	SE.	5	*SE.*	7	E.	6
29	E.	11	E.	13	E.	15	*SE.*	13	E.	6	E.	8	E.	17	E.	22	NE.	28	*E.*	31	*NE.*	36	*NE.*	31	E.	31
30	NE.	23	NE.	21	NE.	22	E.	17	E.	22	E.	22	SE.	17	SE.	16	E.	15	*N.*	16	*NE.*	14	NE.	14	NE.	25
31	S.	9	S.	9	S.	*9	S.	*10	S.	*12	S.	*14	S.	*15	S.	*16	*S.*	*17	E.	15	E.	14	E.	14	E.	10
Mean..	W.	23.9	*SW.*	25.2	W.	26.8	SW.	26.3	SW.	26.4	NW.	26.1	W.	25.5	W.	26.2	SW.	23.8	W.	20.5	W.	18.7	W.	16.1	SW.	16.2

* Estimated; frost work stopped movement of cups.

PIKES PEAK, COLO.

TEMPERATURE.

NOTE.—All eye readings except those at 8 a. m. and 8 p. m. are printed in *italics*.

Meridian Time.] [May, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	11	11	11	12	12	12	12	13	13	14	*15*	17	18	*20*	22	23	*23*	24	25	24	20	21	20	19	17.2	25	11
2	18	18	18	18	18	18	17	17	18	19	*21*	24	25	*27*	28	28	*26*	24	23	22	21	22	21	20	21.3	29	16
3	19	17	18	18	17	16	16	16	17	19	*20*	22	23	*23*	22	21	*21*	20	20	21	19	19	18	17	19.1	23	16
4	17	18	18	17	17	17	17	17	18	19	*20*	22	23	*24*	25	26	*26*	27	27	25	23	22	21	20	21.1	27	17
5	19	19	19	18	18	18	18	18	18	19	*21*	24	25	*29*	30	29	*29*	28	28	28	25	24	23	22	22.9	31	18
6	21	20	19	18	18	18	17	18	20	20	*22*	25	26	*27*	29	31	*31*	32	32	32	27	26	25	24	24.0	32	16
7	23	22	22	22	21	22	22	23	24	*24*	*27*	27	28	*27*	30	30	*31*	30	27	26	23	23	22	21	24.9	31	21
8	23	22	22	23	23	23	22	23	25	25	*27*	29	31	*32*	33	32	*33*	33	33	32	27	27	25	23	27.0	34	20
9	23	23	22	22	23	23	23	23	23	23	*22*	25	25	*28*	22	23	*24*	26	25	22	20	20	19	19	22.8	29	22
10	19	19	20	19	18	16	14	15	12	14	*20*	23	23	*24*	23	25	*26*	25	23	22	20	20	21	22	20.1	26	12
11	22	22	23	23	22	21	21	22	22	24	*26*	27	29	*31*	32	32	*34*	32	33	30	29	28	26	26	26.5	35	20
12	26	26	27	27	27	27	27	27	27	29	*30*	32	33	*34*	35	34	*34*	25	27	29	28	28	27	27	29.3	36	26
13	27	27	27	28	26	28	28	30	31	33	*35*	35	37	*32*	34	35	*32*	29	26	25	25	25	26	27	29.3	38	25
14	26	26	26	25	25	25	26	25	26	*26*	*29*	30	30	*33*	34	36	*36*	36	33	34	32	30	30	28	29.6	37	24
15	27	27	26	25	25	24	23	22	23	23	*26*	28	30	*32*	32	32	*33*	31	31	28	27	24	21	18	26.6	33	22
16	16	14	12	10	9	8	6	6	7	10	*12*	14	17	*18*	20	20	*21*	20	20	20	18	17	15	14	14.3	22	6
17	14	14	13	13	12	12	16	18	21	23	*24*	25	26	*30*	31	33	*32*	31	28	27	25	24	23	20	22.3	34	12
18	20	21	22	23	23	23	23	25	26	26	*28*	29	27	*29*	29	30	*31*	31	32	31	30	31	31	30	27.1	32	18
19	28	27	26	26	28	27	27	28	29	30	*28*	30	31	*32*	33	34	*34*	34	36	34	32	31	30	31	30.2	36	26
20	30	30	28	28	27	27	27	28	28	31	*31*	33	34	*36*	37	38	*39*	39	38	34	32	31	30	30	31.9	40	26
21	30	29	28	28	27	27	27	27	27	30	*31*	33	33	*32*	32	35	*36*	34	32	28	27	27	26	26	29.7	36	27
22	26	25	23	22	22	21	21	21	21	21	*21*	25	26	*27*	24	24	*25*	25	26	25	24	23	20	19	23.2	28	21
23	19	18	17	17	17	16	16	16	16	18	*19*	20	22	*22*	23	22	*21*	19	18	18	17	17	18	18	18.5	23	16
24	18	17	17	16	15	15	15	16	17	17	*19*	20	22	*22*	24	23	*24*	24	24	24	23	23	22	22	20.0	25	15
25	22	22	21	22	21	21	21	22	22	23	*25*	24	25	*26*	24	24	*23*	24	23	23	22	22	22	22	22.7	26	20
26	22	22	23	22	23	23	23	24	24	25	*28*	29	31	*30*	32	29	*28*	28	30	30	29	28	27	27	26.5	33	22
27	29	29	28	29	28	27	27	28	29	31	*32*	34	36	*37*	37	36	*36*	34	32	32	32	31	30	30	31.4	38	25
28	30	30	31	32	32	32	32	31	32	*36*	*37*	37	38	*38*	37	36	*32*	32	32	33	34	34	32	31	33.4	39	30
29	30	30	29	29	29	29	29	29	29	29	*30*	29	29	*28*	28	29	*29*	28	28	29	27	26	25	24	28.4	31	28
30	27	27	27	26	24	25	25	26	25	24	*25*	24	24	*25*	24	24	*24*	24	24	24	24	24	24	24	24.8	26	24
31	24	23	23	23	23	23	22	22	22	22	*23*	23	24	*25*	25	25	*26*	25	25	24	23	23	23	23	23.5	26	22
Mean..	22.8	22.4	22.1	21.9	21.6	21.4	21.3	21.8	22.3	23.5	24.8	26.4	27.5	28.4	28.7	29.0	29.0	28.5	27.8	26.9	25.3	24.9	24.0	23.4	24.8	31.0	20.1

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[May, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	SW.	26	SW.	28	SW.	25	SW.	27	SW.	29	SW.	24	SW.	19	SW.	23	SW.	28	SW.	33	SW.	34	37	SW.
2	SW.	25	SW.	31	SW.	28	*S.*	25	S.	23	S.	29	*S.*	25	SW.	22	SW.	18	SW.	15	SW.	15	70	W.
3	*SW.*	25	*S.*	27	SW.	28	SW.	27	SW.	16	SW.	16	SW.	24	SW.	19	W.	13	W.	16	W.	29	34	SW.
4	SW.	20	SW.	21	SW.	27	SW.	27	*W.*	24	*SW.*	24	W.	30	W.	36	W.	39	W.	50	W.	65	73	W.
5	W.	16	W.	14	*W.*	17	NW.	19	NW.	20	NW.	15	NW.	18	NW.	18	NW.	19	NW.	28	W.	41	72	W.
6	W.	22	W.	27	W.	18	W.	19	W.	19	W.	25	W.	18	W.	20	W.	30	W.	29	W.	28	76	W.
7	SE.	7	*SE.*	10	SW.	13	S.	12	*SW.*	21	S.	20	S.	26	S.	32	S.	37	S.	39	*SW.*	32	49	W.
8	W.	8	*SW.*	9	*SW.*	10	W.	13	*NW.*	10	W.	8	SW.	10	W.	24	W.	24	W.	27	W.	31	44	SW.
9	W.	12	W.	28	W.	30	*NW.*	26	*NW.*	19	W.	13	N.	14	NW.	26	NW.	27	*W.*	28	W.	15	43	W.
10	S.	4	S.	5	SW.	11	SW.	14	SW.	13	SW.	23	SW.	26	SW.	22	SW.	19	W.	16	W.	17	32	SW.
11	W.	24	W.	20	NW.	9	W.	13	W.	9	W.	7	W.	14	W.	21	W.	16	W.	24	W.	23	44	W.
12	W.	13	*SW.*	16	*W.*	13	W.	14	W.	7	SW.	27	SW.	29	SW.	20	SW.	28	SW.	28	SW.	27	42	W.
13	SW.	9	*W.*	11	W.	9	W.	16	W.	29	SW.	48	SW.	42	SW.	30	SW.	30	SW.	39	SW.	40	58	W.
14	SW.	28	SW.	31	SW.	32	S.	32	*S.*	28	*S.*	27	SW.	25	SW.	31	SW.	32	W.	30	SW.	42	60	SW.
15	SW.	27	W.	43	SW.	49	SW.	43	W.	38	W.	38	W.	38	W.	31	W.	25	*S.*	20	*SW.*	20	77	SW.
16	SW.	36	W.	38	W.	40	W.	48	W.	43	NW.	22	NW.	18	NW.	23	W.	50	W.	49	W.	49	68	W.
17	W.	6	NW.	7	NW.	7	NW.	8	NW.	7	NE.	6	E.	7	SE.	5	W.	14	W.	17	SW.	20	62	W.
18	W.	12	*SW.*	14	SW.	17	W.	19	W.	19	W.	13	W.	17	W.	18	W.	20	W.	17	SW.	15	40	W.
19	SW.	21	SW.	22	SW.	21	SW.	24	SW.	27	SW.	27	SW.	28	SW.	21	SW.	21	SW.	24	*W.*	21	55	W.
20	SW.	12	SW.	13	SW.	15	SW.	16	SW.	17	SW.	19	SE.	9	SE.	15	SE.	16	E.	16	SE.	16	31	SW.
21	SW.	16	SW.	17	*S.*	18	*SW.*	18	*S.*	14	*SW.*	15	S.	20	SW.	15	S.	21	S.	27	S.	20	38	S.
22	S.	17	SE.	12	E.	17	E.	16	SE.	14	SE.	8	SW.	12	S.	10	SW.	9	*E.*	5	*NE.*	5	21	E.
23	NW.	4	NE.	4	NE.	4	NE.	4	N.	6	*NW.*	6	N.	7	NW.	8	*N.*	8	NW.	7	*N.*	10	15	NW.
24	N.	9	*NW.*	7	*N.*	8	*NW.*	9	N.	9	*N.*	6	NE.	7	NE.	5	*NE.*	6	*N.*	8	*N.*	7	18	NW.
25	NW.	6	N.	8	NW.	8	N.	11	N.	14	NE.	15	N.	14	*NE.*	16	NE.	9	NW.	15	*N.*	15	26	NW.
26	NE.	5	NE.	9	NE.	6	*W.*	7	NE.	8	NE.	7	NE.	7	N.	14	N.	13	NE.	9	NE.	7	37	NW.
27	SW.	10	SW.	9	S.	9	S.	17	SW.	22	*S.*	33	SW.	33	SW.	23	W.	8	W.	11	SW.	11	39	SW.
28	E.	10	*W.*	6	*NE.*	10	*E.*	9	NE.	15	E.	14	E.	11	SW.	7	W.	2	E.	7	E.	12	20	NE.
29	E.	32	E.	35	E.	40	E.	33	*NE.*	31	E.	26	E.	30	E.	19	NE.	27	NE.	34	NE.	30	44	NE.
30	*E.*	26	SE.	24	SE.	18	SE.	15	SE.	11	SE.	8	SE.	6	SE.	9	SE.	12	S.	11	S.	8	36	NE.
31	E.	7	E.	9	E.	7	E.	6	E.	6	E.	5	E.	3	E.	16	SE.	23	SE.	20	SE.	15	29	SE
Mean..	SW.	16.0	SW.	17.8	SW.	18.2	*W.*	18.9	W.	18.2	SW.	18.5	SW.	18.9	SW.	19.3	W.	20.8	W.	22.5	W.	23.2	.....	.....

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings are printed in *italics*.

June, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.89	.89	.89	.89	.89	.89	.89	*.90*	.91	.91	*.91*	.91	.93	*.95*	.95	.94	*.93*	.93	.93	*.94*	.94	.94	.95	.95	.92	.95	.89
2	.95	.94	.93	.93	.92	.91	.91	*.91*	.91	.94	*.95*	.96	.97	*.97*	.97	.97	*.96*	.96	.95	*.96*	.95	.96	.96	.96	.95	.97	.91
3	.96	.96	.95	.95	.94	.94	.94	*.95*	.96	.97	*.98*	.98	.99	*.99*	.99	.99	*.99*	.98	.99	*.99*	.99	.99	.99	.99	.97	.99	.94
4	.98	.97	.96	.94	.94	.94	.93	*.93*	.93	*.95*	*.97*	.97	.98	*.98*	.97	.96	*.95*	.94	.94	*.94*	.94	.94	.95	.95	.95	.98	.93
5	.95	.96	.95	.95	.95	.95	.95	*.96*	.96	.96	*.96*	.97	.97	*.96*	.96	.95	*.95*	.93	.93	*.93*	.94	.94	.94	.94	.95	.97	.93
6	.92	.91	.91	.90	.87	.86	.86	*.86*	.86	.87	*.88*	.88	.90	*.90*	.89	.90	*.87*	.87	.86	*.85*	.85	.85	.83	.81	.87	.92	.81
7	.80	.78	.78	.78	.76	.74	.71	*.71*	.74	.75	*.75*	.76	.77	*.77*	.76	.75	*.73*	.73	.71	*.72*	.72	.71	.73	.71	.74	.80	.71
8	.69	.67	.67	.67	.67	.66	.64	*.62*	.63	.60	*.58*	.59	.58	*.57*	.60	.60	*.58*	.58	.59	*.58*	.60	.63	.63	.63	.62	.69	.57
9	.61	.61	.58	.55	.57	.60	.63	*.66*	.67	.72	*.74*	.75	.75	*.76*	.76	.77	*.79*	.80	.80	*.80*	.80	.81	.83	.83	.72	.83	.55
10	.82	.80	.78	.77	.73	.73	.74	.77	.80	.82	*.82*	.82	.82	*.80*	.80	.79	*.79*	.79	.78	*.78*	.77	.78	.78	.77	.78	.82	.73
11	.77	.76	.74	.72	.70	.70	.74	.74	.74	*.75*	.74	.75	.82	*.84*	.82	.82	*.83*	.84	.84	*.84*	.84	.85	.85	.85	.79	.85	.70
12	.85	.82	.80	.80	.80	.82	.85	*.86*	.87	.87	*.87*	.87	.87	*.90*	.91	.94	*.95*	.95	.95	*.95*	.95	.95	.95	.95	.88	.95	.80
13	.95	.94	.91	.88	.86	.87	.87	*.87*	.86	.87	*.88*	.90	.90	*.90*	.92	.92	*.92*	.92	.92	*.94*	.94	.94	.94	.94	.91	.95	.86
14	.94	.94	.93	.92	.91	.90	.91	*.92*	.95	.97	*.98*	.99	.98	*.98*	.97	.97	*.96*	.95	.96	*.96*	.95	.96	.97	.98	.95	.99	.90
15	.98	.98	.98	.97	.96	.96	.96	*.96*	.96	.97	*.98*	.99	.98	*.97*	.96	.94	*.94*	.93	.93	*.89*	.92	.93	.94	.94	.96	.99	.89
16	.94	.93	.93	.93	.92	.92	.92	*.92*	.93	.95	*.95*	.95	.95	*.94*	.93	.94	*.93*	.92	.93	*.93*	.94	.94	.95	.94	.94	.95	.92
17	.94	.94	.93	.91	.91	.91	.92	*.92*	.92	.96	*.98*	.99	.99	*1.00*	1.00	.99	*.98*	.97	.96	*.96*	.96	.97	.98	.98	1.00	.91
18	.95	.94	.90	.84	.85	.85	.85	*.87*	.88	*.89*	*.92*	.92	.91	*.90*	.88	.87	*.87*	.84	.81	*.80*	.81	.82	.83	.82	.87	.95	.80
19	.81	.79	.78	.76	.75	.71	.71	*.72*	.71	.71	*.70*	.72	.71	*.70*	.71	.72	*.72*	.74	.74	*.75*	.75	.75	.73	.72	.73	.81	.70
20	.70	.71	.70	.73	.71	.73	.75	*.75*	.76	.81	*.83*	.84	.85	*.89*	.89	.89	*.89*	.89	.88	*.90*	.90	.90	.90	.91	.82	.91	.70
21	.90	.90	.88	.87	.86	.86	.86	*.86*	.89	.91	*.93*	.94	.95	*.96*	.96	.97	*.97*	.96	.95	*.95*	.95	.96	.97	.97	.92	.97	.86
22	.97	.96	.94	.94	.93	.92	.91	*.92*	.94	.95	*.96*	.96	.96	*.96*	.93	.92	*.90*	.90	.88	*.91*	.92	.91	.92	.93	.93	.97	.88
23	.93	.92	.92	.91	.90	.91	.91	*.91*	.93	.95	*.96*	.96	.97	*.98*	.98	.97	*.97*	.90	.90	*.96*	.96	.96	.96	.96	.94	.98	.90
24	.97	.97	.95	.94	.94	.93	.93	*.93*	.94	.98	*.99*	.98	.97	*.95*	.96	.97	*.98*	.97	.95	*.95*	.95	.95	.94	.94	.96	.99	.93
25	.95	.93	.92	.92	.92	.92	.91	*.91*	.90	.90	*.94*	.94	.95	*.94*	.90	.92	*.94*	.93	.92	*.94*	.96	.96	.97	.98	.93	.98	.90
26	.97	.92	.95	.99	.93	.90	.88	*.88*	.91	.94	*.92*	.91	.91	*.90*	.89	.90	*.89*	.89	.87	*.86*	.85	.85	.85	.86	.90	.99	.85
27	.83	.80	.78	.76	.76	.74	.73	*.73*	.74	.77	*.76*	.79	.79	*.78*	.78	.81	*.84*	.84	.82	*.85*	.84	.84	.86	.88	.80	.88	.73
28	.91	.91	.89	.89	.91	.91	.92	*.93*	.94	.95	*.97*	.99	.99	*1.00*	1.00	1.02	*1.03*	1.03	1.03	*1.03*	1.04	1.04	1.04	1.04	.98	1.04	.89
29	1.04	1.03	1.03	1.03	1.03	1.02	1.01	*1.03*	1.03	1.09	*1.10*	1.10	1.10	*1.10*	1.10	1.10	*1.09*	1.08	1.08	*1.08*	1.08	1.09	1.09	1.10	1.07	1.10	1.01
30	1.09	1.07	1.04	1.02	1.01	1.01	1.01	*1.02*	1.04	1.06	*1.09*	1.12	1.12	*1.15*	1.13	1.13	*1.14*	1.14	1.14	*1.14*	1.13	1.14	1.15	1.16	1.09	1.16	1.01
Mean	.90	.89	.88	.87	.86	.86	.86	.86	.87	.89	.90	.91	.91	.91	.91	.91	.91	.90	.90	.90	.90	.91	.91	.91	.89	.94	.84

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

June, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	SE.	15	S.	12	*S.*	12	SW.	9	SW.	10	SW.	9	*W.*	11	*NW.*	11	NW.	13	N.	10	*NW.*	8	N.	7	NE.	10
2	N.	16	N.	20	NE.	24	NE.	21	NE.	19	N.	26	N.	24	NE.	25	NE.	25	NE.	22	NE.	13	NE.	10	NE.	10
3	NE.	18	NE.	15	NE.	13	NE.	12	NE.	12	NE.	12	N.	11	*N.*	10	*NE.*	11	*N.*	11	N.	16	NW.	15	N.	13
4	W.	6	NW.	15	NW.	21	NW.	26	NW.	30	NW.	29	NW.	28	NW.	29	NE.	25	NE.	20	NE.	15	NE.	12	*N.*	11
5	NE.	6	NE.	9	N.	15	NE.	12	E.	14	E.	11	E.	6	E.	2	NW.	2	E.	3	SE.	8	S.	6	S.	6
6	S.	27	S.	21	SW.	14	SW.	10	SW.	16	SW.	14	SW.	17	SW.	11	SW.	12	S.	16	SW.	15	SW.	14	SW.	13
7	S.	26	SW.	26	*W.*	27	SW.	23	SW.	17	*SW.*	18	W.	18	W.	22	W.	26	*SW.*	33	SW.	32	SW.	28	SW.	32
8	W.	23	W.	31	W.	30	W.	28	W.	23	*SW.*	22	SW.	21	*W.*	36	SW.	32	SW.	34	SW.	54	W.	47	W.	44
9	*W.*	31	NW.	23	NW.	20	NW.	28	W.	36	NW.	28	NW.	30	NW.	13	*W.*	10	W.	8	NW.	6	NW.	5	*NW.*	17
10	SW.	20	SW.	31	SW.	39	SW.	45	SW.	47	SW.	56	SW.	50	SW.	42	SW.	23	SW.	30	SW.	30	SW.	34	*S.*	28
11	SW.	52	S.	51	SW.	64	SW.	69	SW.	79	SW.	73	SW.	64	SW.	64	SW.	64	SW.	66	SW.	64	SW.	62	SW.	66
12	SW.	54	SW.	62	SW.	71	SW.	67	SW.	62	SW.	41	SW.	29	SW.	30	SW.	34	SW.	31	SW.	27	SW.	21	S.	14
13	S.	30	S.	30	SW.	37	*W.*	43	*W.*	54	SW.	63	W.	58	SW.	58	SW.	53	SW.	60	SW.	56	SW.	47	SW.	39
14	W.	34	W.	31	W.	24	W.	27	W.	28	W.	34	SW.	29	SW.	23	SW.	19	SW.	15	SW.	18	*SW.*	22	S.	17
15	SW.	11	*S.*	11	SE.	13	*E.*	12	SE.	10	SE.	15	SE.	22	S.	22	SE.	19	S.	18	S.	16	*SE.*	9	S.	13
16	S.	10	SW.	8	*W.*	6	SW.	11	*S.*	13	*SW.*	15	SW.	16	SW.	10	*W.*	10	W.	9	W.	9	SW.	13	SW.	19
17	W.	34	W.	30	*NW.*	28	*W.*	33	NW.	30	NW.	21	NW.	21	*W.*	22	W.	29	W.	26	*NW.*	10	S.	4	SW.	5
18	W.	35	W.	45	W.	56	W.	73	SW.	64	SW.	56	SW.	58	SW.	39	SW.	41	SW.	33	S.	22	S.	20	SW	20
19	SW.	30	SW.	35	SW.	40	SW.	42	SW.	40	SW.	54	SW.	57	SW.	50	SW.	45	SW.	48	SW.	51	SW.	41	SW.	40
20	W.	80	W.	78	W.	77	W.	66	W.	57	W.	54	*W.*	41	SW.	45	SW.	47	SW.	44	SW.	27	SW.	15	SW.	13
21	E.	12	E.	15	SE.	13	S.	12	S.	15	S	19	SW.	22	SW.	25	SW.	19	S.	19	SW.	20	SW.	19	S.	25
22	S.	17	SE.	13	SE.	14	S.	14	S.	14	SE.	14	SW.	21	SW.	20	SW.	15	SW.	17	SW.	20	SW.	24	SW.	24
23	W.	36	W.	32	W.	33	W.	27	W.	26	W.	29	W.	29	W.	29	W.	30	W.	33	W.	31	W.	30	W.	28
24	W.	19	W.	16	SW.	23	SW.	30	SW.	24	SW.	23	SW.	26	SW.	28	SW.	33	SW.	26	SW.	23	SW.	21	SW.	27
25	W.	17	W.	21	W.	28	W.	21	SW.	15	SW.	16	SW.	17	SW.	21	SW.	18	W.	16	W.	12	W.	15	W.	19
26	S.	17	S.	18	S.	19	SW.	21	SW.	26	W.	35	W.	42	*W.*	42	SW.	37	SW.	29	SW.	26	SW.	25	SW.	26
27	SW.	35	SW.	45	SW.	49	SW.	44	SW.	41	*W.*	41	SW.	34	W.	33	W.	38	W.	31	W.	26	W.	25	*SW.*	24
28	W.	43	W.	44	W.	49	W.	61	W.	57	W.	51	W.	50	W.	48	W.	51	W.	51	W.	46	W.	43	*SW.*	30
29	W.	21	W.	30	W.	35	W.	31	W.	31	W.	34	W.	42	W.	45	W.	40	W.	42	W.	23	SW.	11	SW.	16
30	SW.	26	W.	36	W.	46	W.	53	W.	56	W.	59	W.	58	W.	59	W.	60	W.	56	W.	46	W.	43	SW.	19
Mean	W.	26.7	W.	28.5	W.	31.3	SW.	32.4	SW.	32.2	SW.	32.4	SW.	31.7	SW.	30.5	SW.	29.7	SW.	28.6	SW.	25.7	SW.	22.6	SW.	22.3

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings are printed in *italics*.

July, 1894.] [Seventy-fifth

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.17	1.17	1.17	1.17	1.17	1.18	1.19	*1.20*	1.22	1.22	*1.23*	1.24	1.25	*1.25*	1.24	1.24	*1.24*	1.24	1.23	*1.23*	1.22	1.22	1.25	1.25	1.22	1.25	1.17
2	1.25	1.23	1.21	1.20	1.20	1.20	1.20	*1.21*	1.21	*1.20*	*1.22*	1.22	1.22	*1.22*	1.21	1.20	*1.20*	1.21	1.20	*1.19*	1.19	1.18	1.18	1.18	1.20	1.25	1.18
3	1.17	1.17	1.16	1.14	1.12	1.12	1.12	*1.12*	1.13	1.13	*1.14*	1.15	1.15	*1.15*	1.15	1.15	*1.14*	1.13	1.12	*1.10*	1.10	1.10	1.10	1.10	1.13	1.17	1.10
4	1.10	1.11	1.09	1.09	1.07	1.07	1.07	*1.08*	1.07	1.07	*1.08*	1.10	1.10	*1.09*	1.09	1.09	*1.08*	1.07	1.08	*1.08*	1.08	1.09	1.10	1.10	1.08	1.11	1.07
5	1.10	1.11	1.10	1.09	1.08	1.08	1.09	*1.09*	1.09	1.10	*1.10*	1.10	1.11	*1.12*	1.09	1.07	*1.06*	1.05	1.05	*1.05*	1.06	1.07	1.07	1.06	1.08	1.12	1.05
6	1.06	1.06	1.06	1.06	1.06	1.05	1.05	*1.05*	1.06	1.06	*1.06*	1.07	1.07	*1.05*	1.05	1.05	*1.04*	1.05	1.04	*1.04*	1.05	1.05	1.07	1.07	1.06	1.07	1.04
7	1.06	1.08	1.08	1.08	1.08	1.08	1.08	*1.08*	1.09	1.08	*1.10*	1.11	1.10	*1.10*	1.10	1.10	*1.10*	1.10	1.09	*1.09*	1.08	1.09	1.11	1.11	1.09	1.11	1.08
8	1.10	1.10	1.10	1.10	1.10	1.11	1.11	*1.11*	1.11	1.12	*1.13*	1.12	1.13	*1.15*	1.15	1.15	*1.15*	1.15	1.14	*1.14*	1.14	1.14	1.15	1.15	1.13	1.15	1.10
9	1.15	1.15	1.15	1.15	1.15	1.14	1.14	*1.14*	1.14	*1.15*	*1.15*	1.15	1.17	*1.17*	1.17	1.17	*1.17*	1.17	1.17	*1.17*	1.17	1.17	1.18	1.18	1.16	1.18	1.14
10	1.18	1.19	1.18	1.17	1.17	1.18	1.18	*1.18*	1.18	1.18	*1.18*	1.18	1.18	*1.18*	1.18	1.18	*1.17*	1.16	1.15	*1.15*	1.15	1.15	1.15	1.16	1.17	1.19	1.15
11	1.16	1.15	1.14	1.13	1.13	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.12	1.12	*1.13*	1.11	1.11	*1.10*	1.10	1.11	1.11	1.12	1.12	1.16	1.10
12	1.12	1.11	1.11	1.11	1.11	1.11	1.11	*1.11*	1.11	1.11	*1.13*	1.12	1.14	*1.15*	1.15	1.15	*1.14*	1.13	1.13	*1.14*	1.13	1.14	1.13	1.14	1.13	1.15	1.11
13	1.14	1.13	1.12	1.10	1.09	1.08	1.08	*1.08*	1.10	1.11	*1.12*	1.13	1.13	*1.14*	1.13	1.13	*1.12*	1.12	1.12	*1.13*	1.12	1.11	1.07	1.09	1.11	1.14	1.07
14	1.09	1.07	1.06	1.06	1.06	1.06	1.05	*1.05*	1.07	1.11	*1.12*	1.14	1.12	*1.11*	1.11	1.11	*1.11*	1.11	1.10	*1.09*	1.09	1.10	1.10	1.10	1.09	1.14	1.05
15	1.10	1.11	1.11	1.10	1.09	1.10	1.10	*1.10*	1.10	1.10	*1.11*	1.12	1.12	*1.12*	1 12	1.12	*1.12*	1.12	1.11	*1.10*	1.10	1.10	1.10	1.10	1.11	1.12	1.09
16	1.10	1.10	1.10	1.09	1.08	1.09	1.09	*1.09*	1.09	*1.09*	*1.10*	1.10	1.10	*1.10*	1.09	1.09	*1.09*	1.08	1.08	*1.08*	1.08	1.09	1.09	1.09	1.09	1.10	1.08
17	1.08	1.07	1.07	1.07	1.07	1.07	1.08	*1.08*	1.07	1.07	*1.07*	1.08	1.08	*1.08*	1.08	1.08	*1.07*	1.07	1.06	*1.06*	1.06	1.06	1.06	1.04	1.07	1.08	1.04
18	1.05	1.05	1.05	1.05	1.05	1.05	1.06	*1.06*	1.07	1.08	*1.09*	1.10	1.10	*1.11*	1.11	1.11	*1.10*	1.10	1.09	*1.09*	1.09	1.09	1.10	1.11	1.08	1.11	1.05
19	1.11	1.11	1.11	1.10	1.10	1.10	1.10	*1.10*	1.11	1.12	*1.13*	1.14	1.14	*1.14*	1.14	1.14	*1.13*	1.13	1.13	*1.13*	1.13	1.13	1.14	1.15	1.12	1.15	1.10
20	1.15	1.14	1.14	1.13	1.12	1.12	1.12	*1.12*	1.13	1.14	*1.14*	1.14	1.15	*1.15*	1.15	1.14	*1.14*	1.14	1.14	*1.14*	1.14	1.14	1.14	1.14	1.14	1.15	1.12
21	1.14	1.14	1.13	1.12	1.11	1.10	1.10	*1.10*	1.09	1.10	*1.11*	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.12	1.12	*1.11*	1.12	1.12	1.14	1.14	1.12	1.14	1.09
22	1.14	1.13	1.13	1.11	1.10	1.10	1.10	*1.10*	1.10	1.12	*1.12*	1.14	1.14	*1.14*	1.14	1.13	*1.13*	1.13	1.13	*1.13*	1.13	1.13	1.14	1.14	1.12	1.14	1.10
23	1.14	1.14	1.13	1.12	1.12	1.13	1.13	*1.14*	1.14	*1.15*	*1.16*	1.16	1.18	*1.18*	1.18	1.18	*1.18*	1.18	1.19	*1.18*	1.18	1.19	1.20	1.20	1.16	1.20	1.12
24	1.20	1.20	1.20	1.19	1.19	1.20	1.20	*1.20*	1.22	1.22	*1.22*	1.22	1.23	*1.23*	1.22	1.23	*1.23*	1.22	1.21	*1.20*	1.20	1.20	1.21	1.21	1.21	1.23	1.19
25	1.20	1.19	1.18	1.16	1.16	1.15	1.10	*1.10*	1.12	1.11	*1.13*	1.14	1.16	*1.16*	1.16	1.14	*1.14*	1.11	1.09	*1.09*	1.08	1.07	1.08	1.09	1.13	1.20	1.07
26	1.08	1.05	1.03	1.03	1.04	1.05	1.06	*1.07*	1.09	1.09	*1.08*	1.09	1.10	*1.08*	1.06	1.05	*1.04*	.99	1.01	*1.00*	.99	1.00	.99	1.01	1.04	1.10	.99
27	1.02	.98	.95	.98	.99	.98	1.00	*.99*	.99	1.04	*1.04*	1.05	1.06	*1.06*	1.06	1.05	*1.05*	1.05	1.06	*1.06*	1.06	1.06	1.07	1.08	1.03	1.08	.95
28	1.08	1.08	1.07	1.07	1.08	1.08	1.08	*1.08*	1.07	1.07	*1.08*	1.10	1.11	*1.11*	1.11	1.10	*1.10*	1.08	1.09	*1.09*	1.11	1.10	1.12	1.11	1.09	1.12	1.07
29	1.10	1.10	1.10	1.10	1.10	1.10	1.10	*1.10*	1.10	*1.10*	*1.11*	1.12	1.12	*1.12*	1.12	1.12	*1.09*	1.08	1.09	*1.09*	1.08	1.08	1.09	1.09	1.10	1.12	1.08
30	1.09	1.08	1.08	1.08	1.08	1.08	1.10	*1.10*	1.10	1.11	*1.12*	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.12	1.11	*1.11*	1.11	1.11	1.12	1.12	1.11	1.12	1.08
31	1.11	1.11	1.11	1.11	1.11	1.11	1.11	*1.11*	1.12	1.13	*1.13*	1.14	1.14	*1.15*	1.15	1.15	*1.14*	1.14	1.14	*1.13*	1.13	1.12	1.13	1.14	1.13	1.15	1.11
Mean.	1.12	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.11	1.12	1.12	1.13	1.13	1.14	1.13	1.13	1.12	1.12	1.12	1.11	1.11	1.11	1.12	1.12	1.12	1.14	1.09

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

July, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11h–Noon.		Noon–1h p. m.	
1	W.	13	W.	12	*N.*	5	*NE.*	4	NE.	11	NE.	10	N.	7	N.	5	*SE.*	3	S.	5	E.	11	E.	8	W.	8
2	SW.	20	SW.	23	SW.	33	SW.	36	SW.	34	SW.	29	SW.	27	SW.	23	W.	22	W.	22	W.	23	W.	18	SW.	14
3	SW.	18	SW.	18	SW.	16	SW.	21	W.	32	W.	33	W.	33	W.	38	W.	35	W.	35	W.	30	W.	24	SW.	14
4	SW.	17	SW.	40	SW.	32	*W.*	12	W.	19	NW.	20	*NW.*	14	NW.	14	W.	17	*NW.*	12	W.	12	*NW.*	10	NW.	10
5	N.	15	N.	13	N.	13	N.	18	N.	20	N.	16	N.	15	NE.	12	N.	12	N.	7	N.	7	N.	5	N.	6
6	N.	17	N.	17	N.	17	NE.	17	N.	12	N.	11	N.	16	N.	10	N.	7	N.	4	N.	4	W.	7	W.	9
7	NE.	14	NE.	11	NE.	10	NE.	12	NE.	10	NE.	12	NE.	8	NE.	8	NE.	6	NE.	4	NE.	4	NE.	4	NE.	4
8	N.	16	NW.	15	NW.	23	NW.	18	NW.	17	NW.	19	N.	15	NE.	12	NE.	12	NE.	14	NE.	18	NE.	15	NE.	14
9	NE.	16	N.	13	N.	10	NW.	10	NW.	10	NE.	16	N.	16	N.	17	NE.	14	NE.	14	NE.	15	NE.	15	N.	14
10	*N.*	4	NW.	4	SW.	5	W.	8	W.	7	W.	8	W.	8	W.	7	N.	4	NE.	7	NE.	10	NE.	12	NE.	14
11	SW.	4	SW.	5	NE.	4	NE.	2	SW.	6	W.	14	W.	21	W.	21	W.	16	NW.	9	NW.	7	NW.	5	E.	9
12	N.	1	E.	3	E.	4	E.	5	NE.	9	NE.	4	E.	5	E.	4	SE.	2	E.	5	E.	6	E.	7	E.	7
13	SE.	13	S.	12	SW.	16	SW.	16	SW.	22	W.	29	W.	34	W.	34	W.	32	W.	33	W.	22	W.	8	W.	8
14	W.	37	SW.	34	W.	35	W.	44	W.	41	W.	33	NW.	22	N.	15	NE.	10	NE.	6	NW.	4	S.	5	W.	5
15	NE.	9	*N.*	9	N.	13	NE.	15	NE.	16	NE.	12	NE.	14	NE.	12	NE.	9	NE.	11	NE.	11	NE.	9	NE.	8
16	SW.	5	SW.	5	SW.	5	W.	9	W.	11	*W.*	11	*N.*	7	N.	4	NE.	3	NE.	5	NE.	6	E.	9	E.	5
17	SE.	12	SE.	15	SE.	14	S.	21	S.	19	*S.*	14	SW.	8	SW.	7	SE.	4	E.	6	E.	6	E.	6	SE.	6
18	SW.	30	SW.	28	W.	25	W.	22	W.	17	*SW.*	16	S.	12	W.	14	W.	8	SW.	7	SW.	6	SW.	5	SW.	7
19	NW.	5	NW.	7	*N.*	5	*NW.*	3	N.	2	*N.*	6	NE.	6	N.	6	N.	5	*N.*	4	N.	5	NW.	4	NE.	3
20	E.	7	E.	3	E.	4	E.	4	E.	2	E.	4	SW.	6	SW.	7	SW.	3	*SW.*	3	W.	4	*W.*	4	NW.	4
21	NE.	12	NE.	11	NE.	11	N.	12	N.	13	NE.	11	NE.	13	NE.	15	NE.	16	NE.	19	NE.	22	NE.	20	NE.	18
22	NE.	5	NE.	2	N.	3	N.	6	NW.	13	N.	15	N.	15	NE.	13	NE.	16	NE.	15	NE.	19	NE.	21	E.	21
23	NE.	5	NE.	2	NE.	7	W.	9	NW.	10	NW.	15	NW.	18	NW.	17	NE.	9	NE.	8	NE.	12	NE.	15	E.	15
24	NE.	13	E.	9	SE.	6	SE.	2	SW.	7	SW.	6	W.	2	W.	3	W.	3	E.	5	E.	4	E.	6	E.	4
25	S.	13	SW.	16	SW.	15	*S.*	21	S.	32	S.	31	W.	57	W.	63	W.	60	W.	57	W.	49	W.	27	W.	14
26	W.	42	W.	52	W.	57	W.	51	W.	49	W.	44	W.	39	W.	38	W.	43	W.	40	W.	27	W.	17	W.	15
27	SW.	31	W.	58	W.	63	W.	60	W.	39	W.	51	W.	33	W.	40	W.	46	S.	13	W.	11	W.	16	W.	14
28	E.	12	NE.	8	N.	7	W.	13	SE.	15	SE.	13	S.	13	SW.	10	SW.	14	SW.	16	SW.	17	SW.	13	SW.	12
29	W.	16	W.	18	W.	12	W.	16	W.	15	W.	15	W.	13	W.	12	W.	6	W.	4	S.	3	W.	3	W.	11
30	W.	30	W.	32	W.	24	W.	17	W.	16	NW.	15	NW.	11	NW.	9	NW.	8	N.	7	N.	5	NE.	6	E.	7
31	NE.	4	E.	5	SE.	4	SE.	5	SE.	5	SE.	3	E.	3	NE.	5	NW.	6	NE.	5	NE.	6	NE.	11	E.	11
Mean.	NE. SW.	14.7	SW.	16.1	W. SW.	16.1	W.	16.4	W.	17.1	W.	17.3	W.	16.5	W.	16.0	W.	14.5	NE.	13.0	NE.	12.3	W. NE.	10.8	W. E.	10.0

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings are printed in *italics*.

August, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.14	1.14	1.12	1.11	1.11	1.10	1.10	*1.10*	1.11	1.12	*1.12*	1.12	1.12	*1.12*	1.11	1.11	*1.10*	1.10	1.09	*1.08*	1.08	1.09	1.09	1.10	1.11	1.14	1.08
2	1.10	1.09	1.08	1.06	1.05	1.05	1.05	*1.05*	1.05	1.05	*1.06*	1.06	1.06	*1.06*	1.05	1.05	*1.04*	1.04	1.05	*1.05*	1.05	1.06	1.07	1.06	1.06	1.10	1.04
3	1.06	1.05	1.02	1.01	1.00	1.00	1.00	*1.01*	1.02	1.04	*1.05*	1.05	1.05	*1.06*	1.07	1.07	*1.07*	1.07	1.06	*1.06*	1.06	1.06	1.07	1.07	1.04	1.07	1.00
4	1.07	1.07	1.07	1.07	1.06	1.06	1.06	*1.07*	1.07	1.07	*1.08*	1.09	1.11	*1.12*	1.12	1.12	*1.12*	1.11	1.10	*1.09*	1.08	1.09	1.09	1.09	1.09	1.12	1.06
5	1.07	1.06	1.06	1.05	1.05	1.05	1.05	*1.06*	1.07	1.09	*1.10*	1.10	1.10	*1.10*	1.10	1.09	*1.08*	1.08	1.07	*1.06*	1.06	1.06	1.07	1.08	1.07	1.10	1.05
6	1.08	1.07	1.06	1.05	1.05	1.05	1.04	*1.04*	1.04	1.04	*1.07*	1.07	1.08	*1.08*	1.08	1.07	*1.06*	1.05	1.04	*1.04*	1.04	1.04	1.04	1.04	1.06	1.08	1.04
7	1.03	1.03	1.02	1.02	1.01	1.02	1.02	*1.03*	1.04	1.06	*1.07*	1.07	1.08	*1.08*	1.08	1.08	*1.08*	1.08	1.09	*1.09*	1.09	1.10	1.10	1.10	1.06	1.10	1.01
8	1.10	1.09	1.08	1.08	1.08	1.08	1.08	*1.08*	1.09	1.10	*1.11*	1.11	1.11	*1.11*	1.12	1.12	*1.11*	1.11	1.10	*1.09*	1.09	1.09	1.09	1.09	1.09	1.12	1.08
9	1.09	1.10	1.10	1.10	1.10	1.10	1.10	*1.10*	1.11	1.12	*1.13*	1.13	1.13	*1.13*	1.13	1.13	*1.13*	1.13	1.14	*1.14*	1.14	1.14	1.14	1.14	1.12	1.14	1.09
10	1.14	1.13	1.12	1.11	1.11	1.11	1.11	*1.11*	1.11	1.13	*1.14*	1.15	1.15	*1.15*	1.15	1.15	*1.14*	1.14	1.15	*1.15*	1.15	1.15	1.15	1.15	1.12	1.15	1.11
11	1.15	1.15	1.16	1.16	1.16	1.16	1.16	*1.16*	1.16	1.17	*1.18*	1.18	1.18	*1.17*	1.17	1.16	*1.15*	1.15	1.15	*1.14*	1.14	1.14	1.14	1.14	1.16	1.12	1.11
12	1.14	1.14	1.14	1.13	1.12	1.12	1.11	*1.12*	1.12	1.13	*1.14*	1.15	1.14	*1.14*	1.14	1.14	*1.13*	1.13	1.13	*1.12*	1.12	1.12	1.12	1.12	1.13	1.15	1.11
13	1.12	1.12	1.12	1.11	1.10	1.10	1.10	*1.09*	1.10	*1.10*	*1.11*	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.14	1.13	*1.13*	1.13	1.14	1.14	1.14	1.12	1.14	1.09
14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	*1.16*	1.17	1.17	*1.18*	1.19	1.18	*1.18*	1.18	1.16	*1.16*	1.15	1.15	*1.16*	1.18	1.18	1.17	1.17	1.16	1.19	1.14
15	1.18	1.17	1.17	1.16	1.16	1.16	1.15	*1.16*	1.16	1.18	*1.18*	1.18	1.18	*1.18*	1.19	1.19	*1.19*	1.18	1.17	*1.16*	1.16	1.16	1.17	1.17	1.17	1.19	1.15
16	1.17	1.17	1.16	1.15	1.15	1.13	1.13	*1.13*	1.13	1.14	*1.14*	1.14	1.14	*1.13*	1.13	1.10	*1.11*	1.12	1.12	*1.11*	1.09	1.10	1.10	1.10	1.13	1.17	1.09
17	1.11	1.11	1.11	1.12	1.11	1.12	1.12	*1.13*	1.14	1.14	*1.15*	1.15	1.16	*1.17*	1.16	1.15	*1.15*	1.15	1.14	*1.14*	1.14	1.14	1.16	1.15	1.14	1.17	1.11
18	1.14	1.14	1.13	1.12	1.12	1.11	1.11	*1.11*	1.12	1.12	*1.14*	1.16	1.15	*1.15*	1.15	1.14	*1.13*	1.13	1.12	*1.12*	1.12	1.13	1.14	1.12	1.13	1.16	1.11
19	1.13	1.13	1.13	1.12	1.12	1.12	1.12	*1.13*	1.12	1.12	*1.12*	1.14	1.15	*1.15*	1.15	1.14	*1.13*	1.13	1.14	*1.14*	1.16	1.16	1.17	1.17	1.14	1.17	1.12
20	1.17	1.17	1.17	1.17	1.17	1.17	1.17	*1.17*	1.16	*1.16*	*1.20*	1.19	1.18	*1.18*	1.18	1.18	*1.18*	1.18	1.18	*1.18*	1.18	1.18	1.18	1.18	1.18	1.20	1.16
21	1.18	1.17	1.16	1.16	1.16	1.16	1.16	*1.16*	1.16	1.16	*1.17*	1.17	1.17	*1.17*	1.17	1.16	*1.15*	1.15	1.15	*1.14*	1.14	1.14	1.14	1.14	1.16	1.18	1.14
22	1.14	1.14	1.13	1.12	1.11	1.10	1.10	*1.11*	1.11	1.12	*1.12*	1.12	1.13	*1.13*	1.12	1.11	*1.09*	1.09	1.09	*1.09*	1.09	1.10	1.10	1.11	1.14	1.09
23	1.10	1.10	1.10	1.10	1.09	1.08	1.09	*1.09*	1.10	1.10	*1.11*	1.12	1.13	*1.13*	1.14	1.13	*1.12*	1.13	1.12	*1.12*	1.12	1.13	1.14	1.14	1.11	1.14	1.08
24	1.14	1.14	1.14	1.13	1.13	1.13	1.13	*1.14*	1.14	1.14	*1.15*	1.16	1.16	*1.17*	1.17	1.17	*1.17*	1.17	1.16	*1.15*	1.15	1.16	1.16	1.16	1.15	1.17	1.13
25	1.15	1.15	1.15	1.14	1.14	1.14	1.14	*1.14*	1.15	1.16	*1.16*	1.18	1.18	*1.17*	1.17	1.17	*1.16*	1.16	1.16	*1.16*	1.16	1.17	1.17	1.16	1.16	1.18	1.14
26	1.16	1.15	1.14	1.14	1.13	1.12	1.12	*1.12*	1.12	1.13	*1.14*	1.14	1.14	*1.14*	1.14	1.15	*1.15*	1.14	1.14	*1.13*	1.13	1.13	1.14	1.15	1.14	1.16	1.12
27	1.15	1.14	1.13	1.12	1.12	1.12	1.11	*1.11*	1.10	1.11	*1.11*	1.12	1.12	*1.12*	1.12	1.12	*1.12*	1.11	1.11	*1.10*	1.10	1.10	1.10	1.12	1.15	1.10
28	1.10	1.10	1.10	1.10	1.10	1.09	1.09	*1.09*	1.10	1.10	*1.10*	1.11	1.12	*1.12*	1.12	1.12	*1.11*	1.11	1.11	*1.10*	1.10	1.10	1.10	1.10	1.12	1.09
29	1.10	1.10	1.09	1.09	1.08	1.08	1.08	*1.08*	1.08	1.09	*1.09*	1.10	1.10	*1.10*	1.10	1.10	*1.10*	1.10	1.09	*1.08*	1.08	1.08	1.08	1.09	1.10	1.08
30	1.08	1.08	1.08	1.07	1.06	1.06	1.05	*1.05*	1.06	1.07	*1.08*	1.09	1.08	*1.07*	1.06	1.05	*1.04*	1.04	1.04	*1.04*	1.03	1.04	1.05	1.05	1.06	1.09	1.03
31	1.05	1.04	1.03	1.02	1.02	1.01	1.00	*1.00*	.99	1.00	*1.00*	1.00	1.01	*1.01*	1.01	1.00	.98	.97	.96	.96	.96	.96	.97	.97	1.00	1.05	.96
Mean	1.12	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.12	1.12	1.13	1.13	1.13	1.12	1.12	1.11	1.11	1.11	1.10	1.11	1.12	1.11	1.11	1.14	1.09

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

August, 1894.]

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	NE. 6	E. 14	NE. 25	NE. 25	NE. 27	E. 22	E. 19	NE. 15	E. 11	E. 10	E. 11	E. 7	E. 10
2	E. 5	E. 10	SE. 4	*S.* 4	SW. 5	0 0	SW. 3	SW. 4	SW. 8	SW. 10	W. 10	NW. 6	*W.* 6
3	N. 12	N. 10	N. 11	NW. 15	N. 18	NE. 16	NE. 19	NE. 20	NE. 13	NE. 12	NE. 10	NE. 11	NE. 10
4	*W.* 21	NW. 19	NW. 22	*N.* 22	NW. 22	N. 20	*N.* 18	NE. 15	NE. 15	NE. 13	NE. 11	NE. 9	NE. 10
5	SW. 34	SW. 32	SW. 31	SW. 34	SW. 39	W. 31	W. 29	W. 25	W. 24	W. 21	SW. 6	SE. 6	*E.* 5
6	S. 14	S. 16	S. 19	SW. 20	SW. 17	W. 14	SW. 22	W. 28	*W.* 27	*SW.* 14	S. 10	S. 12	SW. 13
7	S. 18	S. 16	SW. 20	W. 18	SW. 15	W. 25	W. 22	NW. 10	NW. 10	NW. 3	NW. 3	*SE.* 4	N. 3
8	S. 12	S. 16	S. 13	S. 17	S. 10	SE. 8	W. 13	W. 12	W. 6	SW. 8	E. 7	*E.* 9	*W.* 12
9	S. 32	S. 33	*W.* 25	W. 26	*W.* 12	NW. 8	NW. 6	NW. 2	*NW.* 3	NE. 6	NE. 7	NE. 6	E. 10
10	S. 8	S. 10	SW. 15	W. 20	SW. 25	W. 21	W. 18	W. 8	NE. 8	E. 13	E. 12	NE. 11	NE. 8
11	N. 3	N. 2	NE. 5	*E.* 9	E. 6	E. 9	E. 11	E. 13	E. 14	E. 12	E. 10	E. 9	E. 12
12	SW. 23	W. 12	W. 7	W. 6	W. 10	W. 12	W. 14	W. 14	W. 13	NE. 8	NE. 7	NE. 7	NE. 9
13	W. 13	W. 15	W. 15	W. 8	NE. 4	N. 8	N. 10	N. 17	NE. 12	NE. 12	NE. 12	NE. 13	NE. 12
14	E. 19	E. 16	E. 17	E. 13	E. 16	E. 13	E. 10	E. 8	E. 10	E. 10	E. 6	E. 6	E. 4
15	NE. 8	NE. 6	S. 4	S. 7	S. 13	S. 12	S. 12	SW. 6	SW. 3	*SW.* 4	E. 5	E. 3	NE. 5
16	E. 2	E. 5	E. 4	N. 6	E. 8	E. 11	E. 9	E. 8	*E.* 6	NE. 4	NE. 6	E. 5	S. 5
17	NE. 7	NE. 10	E. 10	E. 8	E. 11	E. 14	E. 14	E. 15	E. 13	E. 13	E. 12	E. 9	E. 10
18	S. 31	S. 34	S. 39	S. 40	S. 40	S. 39	S. 37	S. 39	S. 32	S. 28	SW. 31	*S.* 18	S. 15
19	W. 29	W. 22	*W.* 10	NW. 10	NW. 9	NW. 6	NW. 3	SW. 5	S. 4	S. 2	S. 5	E. 5	S. 4
20	E. 16	E. 17	NE. 10	W. 6	W. 6	W. 9	NW. 5	N. 4	NW. 6	*W.* 2	SW. 7	SW. 7	SW. 10
21	S. 18	SW. 16	SW. 16	SW. 9	SE. 7	SE. 7	SE. 5	S. 8	S. 5	S. 3	SE. 4	S. 3	S. 4
22	SW. 14	SW. 14	W. 20	W. 19	W. 13	N. 10	N. 11	N. 15	NE. 15	NE. 18	NE. 16	NE. 10	NE. 9
23	NE. 37	NE. 41	NE. 40	NE. 43	NE. 46	NE. 48	NE. 44	NE. 44	NE. 41	NE. 42	NE. 45	*E.* 43	*E.* 40
24	NE. 25	NE. 22	NE. 15	NE. 9	NE. 8	NE. 9	NE. 11	NE. 11	NE. 11	NE. 15	E. 22	E. 21	E. 13
25	NE. 6	NE. 7	NE. 9	NE. 14	NE. 16	NE. 11	NE. 12	NE. 12	NE. 10	NE. 10	NE. 11	NE. 11	NE. 12
26	N. 8	*NE.* 8	NE. 9	NE. 5	NE. 9	NE. 7	NE. 6	NE. 8	NE. 7	NE. 7	NE. 8	NE. 8	*NE.* 5
27	NE. 13	NE. 14	NE. 15	NE. 11	NE. 6	NE. 4	*N.* 9	N. 8	N. 7	NE. 4	NE. 6	N. 6	N. 6
28	*N.* 8	NW. 13	W. 14	W. 10	W. 10	NW. 12	N. 8	NE. 13	NE. 10	NE. 7	NE. 8	NE. 10	NE. 10
29	NW. 7	NW. 7	W. 10	W. 5	NW. 3	N. 5	*NE.* 3	N. 3	N. 3	NE. 6	NE. 8	E. 8	E. 11
30	SE. 7	SE. 6	NE. 2	E. 6	E. 9	E. 9	E. 7	E. 6	E. 10	E. 10	E. 12	E. 11	E. 14
31	*S.* 7	SW. 7	SW. 8	SW. 13	SW. 14	SW. 9	SW. 10	SW. 11	SW. 13	SW. 13	SW. 11	*SW.* 8	*S.* 8
Mean	S. / NE. 14.9	NE. 15.2	NE. 15.0	W. 14.8	NE. 14.6	W. / NE. 13.8	NE. 13.5	NE. 13.2	NE. 12.0	NE. 11.1	NE. 10.9	NE. 9.7	NE. 9.8

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +.

NOTE.—All eye readings are printed in *italics*.

September, 1894.] [Seventy-fifth

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	.97	.96	.96	.95	.95	.95	.95	*.95*	.95	.96	*.98*	.99	.99	*.99*	1.00	.99	*.96*	.98	.98	*.97*	.97	.97	.97	.98	.97	1.00	.95
2	.98	.97	.96	.95	.94	.94	.93	*.93*	.94	.95	*.96*	.95	.96	*.95*	.95	.95	*.96*	.95	.95	*.95*	.95	.95	.95	.95	.95	.98	.93
3	.95	.95	.95	.95	.95	.95	.95	*.95*	.95	*.96*	*.99*	1.00	.99	*1.00*	1.01	1.02	*1.00*	1.00	1.01	*1.01*	1.01	1.01	1.02	1.02	.98	1.02	.95
4	1.02	1.02	1.02	1.02	1.02	1.02	1.02	*1.02*	1.02	1.02	*1.04*	1.04	1.04	*1.04*	1.04	1.04	*1.03*	1.03	1.04	*1.03*	1.03	1.04	1.04	1.03	1.03	1.04	1.02
5	1.04	1.03	1.02	1.02	1.00	1.00	1.00	*1.00*	.99	.99	*1.00*	1.00	1.00	*1.00*	1.00	.99	*.97*	.96	.97	*.97*	.95	.95	.95	.94	.99	1.04	.94
6	.93	.93	.91	.89	.89	.88	.86	*.87*	.86	.86	*.88*	.89	.88	*.89*	.89	.89	*.88*	.87	.88	*.87*	.87	.88	.88	.86	.88	.93	.86
7	.86	.86	.84	.84	.84	.83	.83	*.83*	.82	.81	*.85*	.85	.85	*.85*	.85	.85	*.85*	.86	.87	*.88*	.89	.90	.90	.90	.86	.90	.81
8	.87	.86	.86	.84	.83	.83	.81	*.81*	.81	.85	*.87*	.88	.91	*.91*	.89	.89	*.87*	.88	.89	*.91*	.91	.94	.93	.93	.87	.94	.81
9	.93	.92	.92	.92	.91	.90	.89	*.89*	.89	.89	*.90*	.91	.91	*.93*	.93	.92	*.92*	.92	.91	*.94*	.94	.95	.97	.95	.92	.97	.89
10	.96	.97	.97	.97	.97	.98	1.00	*1.00*	1.01	*1.02*	*1.05*	1.06	1.07	*1.07*	1.08	1.08	*1.08*	1.08	1.07	*1.06*	1.05	1.05	1.05	1.06	1.03	1.08	.96
11	1.06	1.05	1.04	1.03	1.02	1.02	1.00	*1.00*	.99	.99	*.98*	.98	.97	*.96*	.95	.94	*.93*	.92	.91	*.90*	.90	.90	.90	.91	.97	1.06	.90
12	.91	.91	.90	.89	.88	.87	.86	*.82*	.81	.80	*.81*	.81	.81	*.83*	.83	.83	*.82*	.81	.81	*.81*	.80	.80	.79	.78	.83	.91	.78
13	.77	.76	.76	.73	.73	.72	.72	*.71*	.70	.74	*.75*	.77	.79	*.80*	.81	.81	*.81*	.81	.81	*.83*	.84	.85	.86	.86	.78	.86	.70
14	.84	.84	.84	.85	.85	.84	.83	*.84*	.84	.85	*.87*	.87	.87	*.88*	.89	.91	*.93*	.95	.96	*.97*	.97	.99	.98	.97	.89	.99	.83
15	.95	.94	.93	.93	.91	.91	.91	*.91*	.92	.92	*.92*	.92	.94	*.96*	.98	.98	*.98*	.97	.97	*.97*	.98	.98	.98	.97	.95	.98	.91
16	.97	.97	.97	.97	.95	.93	.92	*.92*	.93	.95	*.97*	.98	.98	*.99*	1.00	1.00	*.99*	.99	1.00	*1.01*	1.01	1.02	1.03	1.03	.98	1.03	.92
17	1.03	1.03	1.02	1.01	1.01	1.01	1.01	*1.02*	1.03	*1.04*	*1.07*	1.07	1.08	*1.08*	1.08	1.07	*1.06*	1.05	1.05	*1.05*	1.05	1.05	1.06	1.04	1.08	1.01
18	1.06	1.04	1.04	1.04	1.04	1.04	1.02	*1.02*	1.02	1.02	*1.02*	1.01	1.00	*1.01*	1.00	1.00	*1.00*	.99	1.00	*.99*	.98	.99	.99	1.00	1.01	1.06	.98
19	.99	.99	.98	.98	.98	.97	.97	*.97*	.96	.98	*.98*	.99	.99	*.99*	.99	.98	*.97*	.97	.97	*.96*	.96	.96	.95	.95	.97	.99	.95
20	.95	.94	.94	.93	.92	.91	.89	*.88*	.87	.88	*.91*	.90	.90	*.92*	.92	.91	*.93*	.94	.94	*.94*	.94	.95	.95	.95	.92	.95	.87
21	.96	.96	.95	.94	.92	.90	.91	*.90*	.89	.89	*.91*	.92	.91	*.92*	.92	.94	*.94*	.95	.94	*.91*	.91	.91	.91	.91	.92	.96	.89
22	.89	.88	.85	.85	.82	.86	.83	*.83*	.87	.87	*.92*	.92	.94	*.97*	.98	.98	*1.00*	1.00	1.02	*1.02*	1.01	1.01	1.01	1.01	.93	1.02	.82
23	1.00	.98	.98	.98	.98	.97	.97	*.98*	.98	.99	*1.04*	1.05	1.03	*1.02*	1.00	1.01	*1.02*	1.01	1.01	*1.03*	1.03	1.05	1.06	1.07	1.01	1.07	.97
24	1.07	1.08	1.07	1.05	1.05	1.05	1.05	*1.06*	1.05	*1.07*	*1.08*	1.08	1.07	*1.07*	1.06	1.07	*1.07*	1.07	1.08	*1.08*	1.08	1.09	1.09	1.09	1.07	1.09	1.05
25	1.07	1.08	1.06	.99	.99	.99	.99	*.99*	1.02	1.03	*1.02*	1.02	1.03	*1.05*	1.02	1.01	*.98*	.98	.98	*.95*	.95	.95	.95	1.00	1.00	1.06	.95
26	.95	.95	.96	.96	.97	.97	.97	*.97*	.98	.99	*1.00*	1.01	1.02	*1.02*	1.02	1.02	*1.01*	1.00	.99	*.98*	.97	.97	.97	.94	.98	1.02	.94
27	.91	.90	.88	.86	.84	.81	.81	*.82*	.84	.84	*.87*	.86	.85	*.84*	.84	.84	*.82*	.80	.78	*.76*	.74	.71	.68	.65	.82	.91	.65
28	.65	.64	.63	.61	.60	.62	.61	*.60*	.59	.59	*.61*	.62	.62	*.62*	.61	.60	*.59*	.59	.61	*.61*	.61	.60	.57	.57	.61	.65	.57
29	.56	.55	.54	.53	.53	.53	.53	*.53*	.61	.66	*.72*	.73	.77	*.78*	.80	.82	*.82*	.82	.83	*.84*	.84	.85	.85	.84	.70	.85	.53
30	.83	.83	.83	.81	.78	.78	.79	*.78*	.78	.79	*.80*	.80	.81	*.84*	.83	.83	*.82*	.78	.76	*.75*	.71	.68	.66	.64	.78	.84	.64
Mean..	.93	.93	.92	.91	.90	.90	.89	.89	.90	.91	.93	.93	.93	.94	.94	.94	.93	.93	.93	.93	.93	.93	.93	.93	.92	.98	.87

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

September, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	W.	19	W.	18	W.	13	NW.	13	NW.	15	NW.	22	NW.	20	NW.	16	N.	5	NE.	6	NE.	8	NE.	8	NE.	10
2	S.	14	S.	14	SW.	17	SW.	21	SW.	20	SW.	20	SW.	17	W.	17	W.	16	W.	11	W.	6	W.	3	W.	7
3	W.	16	W.	18	W.	14	NW.	12	NW.	13	*N.*	10	NW.	12	NW.	15	N.	10	N.	7	NE.	6	N.	5	NE.	6
4	S.	21	S.	24	SW.	17	SW.	16	SW.	14	*W.*	9	S.	8	S.	10	S.	15	S.	16	*S.*	11	SW.	4	S.	9
5	E.	7	SE.	5	*E.*	2	E.	4	NW.	6	*W.*	5	NE.	6	NE.	6	NE.	6	NE.	5	NE.	7	NE.	8	NE.	8
6	SW.	16	SW.	17	W.	23	W.	22	W.	22	W.	25	W.	28	W.	30	W.	27	W.	27	W.	26	W.	14	W.	11
7	W.	29	W.	27	W.	34	W.	29	W.	29	W.	32	W.	39	W.	29	SW.	30	W.	36	S.	17	S.	14	S.	15
8	SE.	10	S.	12	S.	14	S.	16	E.	15	SW.	20	S.	14	SW.	18	SW.	22	SW.	16	S.	14	S.	10	S.	9
9	W.	18	W.	14	W.	15	W.	8	W.	5	N.	4	NE.	3	*NE.*	6	E.	9	E.	12	E.	14	E.	13	N.	16
10	NE.	17	NE.	12	NE.	11	N.	9	N.	7	N.	5	N.	9	N.	10	*N.*	16	NE.	16	NE.	12	NE.	9	NE.	14
11	NE.	10	NE.	8	NE.	11	NE.	13	NE.	16	NE.	16	NE.	18	NE.	18	NW.	18	W.	14	W.	12	SW.	8	S.	5
12	NW.	13	NW.	10	NW.	10	NW.	8	NW.	20	NW	16	NW.	17	NW.	27	SW.	38	SW.	51	SW.	51	SW.	48	SW.	46
13	SW.	48	SW.	57	SW.	52	SW	53	SW.	62	SW.	64	SW.	70	SW.	72	SW.	80	SW.	73	SW.	61	SW.	51	*S.*	35
14	*S.*	31	SW.	34	S.	21	SW.	25	*S.*	25	SW.	23	S.	22	S.	26	S.	21	S.	21	SW.	30	SW.	31	SW.	27
15	SW.	43	SW.	51	W.	52	W.	49	W.	51	W.	48	W.	46	W.	50	W.	43	W.	43	W.	49	W.	48	W.	46
16	N.	16	N.	8	N.	11	*N.*	10	NW.	16	NW.	27	NW.	40	NW.	44	NW.	41	NW.	29	W.	27	W.	20	*W.*	18
17	SE.	25	S.	29	S.	31	S.	32	SW.	33	SW.	31	W.	32	*W.*	27	NW.	24	NW.	15	NW.	7	*NW.*	5	*SE.*	6
18	W.	33	W.	34	W.	27	W.	27	W.	27	W.	21	W.	13	W.	12	*W.*	12	NW.	9	NW.	27	NW.	28	NW.	27
19	NW.	9	*N.*	4	NW.	7	NW.	9	NW.	10	NW.	12	N.	11	N.	14	N.	10	NW.	9	NW.	5	NW.	8	*W.*	9
20	W.	14	SW.	15	SW.	17	SW.	17	SW.	16	W.	21	W.	21	W.	36	W.	47	W.	51	W.	39	W.	38	W.	32
21	NW.	20	NW.	17	W.	18	W.	24	W.	33	W.	35	W.	37	W.	41	W.	45	*W.*	40	NW.	41	W.	34	*W.*	26
22	W.	40	W.	48	W.	55	NW.	60	NW.	73	N.	56	NW.	64	NW.	65	NW.	56	NW.	54	N.	42	N.	30	N.	21
23	SW.	30	SW.	38	SW.	35	SW.	30	W.	36	W.	39	*W.*	37	SW.	39	W.	39	*W.*	37	SW.	32	SW.	16	SW.	13
24	NW.	18	NW.	15	NW.	17	W.	25	W.	21	W.	29	W.	29	W.	25	W.	21	W.	18	NW.	15	W.	19	W.	24
25	W.	23	W.	22	SW.	21	W.	43	W.	63	W.	54	W.	50	W.	48	W.	44	W.	25	W.	20	W.	39	W.	49
26	W.	51	W.	48	SW.	42	W.	45	W.	32	W.	25	W.	18	W.	15	W.	12	SW.	11	SW.	10	SE.	9	S.	8
27	SW.	26	SW.	33	W.	40	W.	50	W.	53	W.	57	W.	56	W.	48	*W.*	24	SW.	17	S.	13	*S.*	12	S.	16
28	SW.	58	SW.	60	SW.	71	SW.	66	SW.	60	SW.	44	S.	35	S.	32	S.	30	S.	26	S.	23	S.	17	SW.	14
29	W.	18	W.	18	W.	21	W.	21	W.	20	W.	20	NW.	19	NW.	16	NW.	15	W.	13	N.	6	W.	8	W.	10
30	SW.	47	SW.	48	SW.	45	SW.	50	SW.	59	SW.	55	SW.	57	SW.	64	SW.	65	SW.	62	SW.	59	SW.	55	SW.	42
Mean..	W.	24.7	SW. W.	25.3	W.	25.5	W.	26.9	W.	29.1	W.	28.1	W.	28.3	W.	29.2	W.	28.0	W.	25.6	SW. W.	23.0	W.	20.4	W.	19.6

PIKES PEAK, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [September, 1894.

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	32	31	33	33	32	32	32	32	32	33	34	35	35	36	38	38	39	38	35	35	35	34	33	32	34.1	39	30
2	33	32	32	32	32	32	32	32	33	34	35	34	37	40	41	40	42	42	40	37	36	35	34	33	35.4	43	30
3	33	33	33	32	32	32	31	32	33	35	35	36	37	38	39	39	42	39	42	38	36	36	35	33	35.5	44	29
4	32	32	32	32	33	33	32	33	33	32	32	33	33	32	31	29	31	32	32	31	31	31	32	32	31.9	36	28
5	32	31	31	31	30	31	31	32	33	24	34	35	36	36	38	38	36	35	36	34	33	33	33	32	33.5	39	29
6	31	30	30	29	30	28	28	28	28	29	29	31	32	35	37	38	38	38	38	37	35	33	32	31	32.3	40	26
7	30	29	28	29	27	27	26	26	27	31	31	32	33	34	34	35	34	32	32	30	29	29	29	28	30.1	36	26
8	26	26	20	26	25	25	23	25	23	23	24	24	24	24	25	25	25	25	24	23	23	20	20	19	23.8	26	23
9	19	20	21	22	22	22	22	22	23	22	23	23	24	24	23	22	23	24	25	25	25	25	25	24	22.9	25	18
10	23	23	23	23	23	22	22	21	21	20	19	19	18	20	20	23	19	19	19	18	21	23	*24	*24	21.1	25	18
11	*25	*25	*24	*24	*24	*23	*23	23	23	22	22	24	25	28	29	29	31	31	31	30	29	29	28	28	26.2	31	18
12	28	27	26	25	25	25	25	24	24	26	27	28	30	31	33	33	33	33	32	32	32	31	30	29	28.7	34	24
13	28	28	28	27	25	22	22	22	23	24	27	29	31	32	33	34	34	34	33	30	29	28	27	26	28.2	35	22
14	23	23	22	21	18	16	15	14	15	15	17	18	20	21	22	21	21	21	22	20	19	18	17	16	19.0	22	14
15	17	16	16	17	18	18	21	20	19	22	23	23	24	26	28	30	32	32	32	31	29	28	27	26	24.0	32	15
16	25	24	23	23	22	22	22	22	23	23	25	27	29	31	33	33	33	31	28	28	26	25	23	23	26.0	35	21
17	22	20	18	19	19	19	21	23	23	25	28	30	31	32	32	33	32	33	31	31	29	29	29	29	26.6	34	18
18	29	28	28	28	28	27	26	27	27	28	28	29	30	31	31	35	34	34	33	31	30	30	30	29	29.6	36	26
19	27	27	26	27	27	27	26	26	27	26	29	29	32	35	36	36	36	33	31	32	31	30	29	28	29.7	37	25
20	28	29	28	28	27	27	28	27	27	28	28	29	30	33	34	35	35	35	34	33	32	31	30	30	30.2	35	26
21	29	29	28	28	28	26	27	27	27	28	28	30	32	34	34	34	37	35	34	33	32	31	31	30	30.5	37	25
22	30	30	29	29	29	30	30	29	33	32	33	33	34	36	37	39	40	40	39	36	37	35	31	28	33.3	40	28
23	29	26	28	29	30	30	29	29	29	30	32	34	34	35	35	36	36	35	34	33	32	31	30	31	31.5	37	26
24	31	30	29	30	29	28	28	27	29	29	30	31	32	34	35	36	38	38	37	35	34	33	33	33	32.0	40	27
25	32	32	32	31	31	30	30	30	31	31	32	32	34	37	39	41	41	40	39	36	35	34	32	32	33.9	42	29
26	31	31	30	30	31	30	30	30	31	31	33	36	38	38	39	40	42	40	39	36	34	34	34	32	34.2	42	30
27	33	31	30	29	29	30	29	29	29	31	33	35	35	36	37	38	38	37	36	35	33	32	30	29	32.7	40	29
28	29	29	29	29	28	27	27	28	27	27	26	26	26	26	25	26	25	22	22	22	21	19	17	15	24.9	28	22
29	14	13	12	12	12	11	11	11	9	9	9	9	12	16	18	22	24	24	23	21	21	21	22	17	15.5	25	9
30	18	20	20	20	19	19	20	21	20	21	23	24	26	28	30	32	32	32	30	30	28	27	28	27	24.8	33	16
Mean	27.3	26.8	26.5	26.5	26.2	25.7	25.6	25.7	26.1	26.7	27.6	28.6	29.8	31.3	32.2	33.0	33.4	32.8	32.1	30.7	29.9	29.2	28.5	27.5	28.7	34.9	23.6

* Estimated; clock stopped.

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[September, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	NE.	7	NE.	9	E.	14	E.	12	E.	14	E.	11	E.	11	SE.	12	E.	11	SE.	9	*SE.*	11	25	W.
2	SW.	4	SW.	5	W.	6	SW.	6	NW.	5	NW.	7	N.	8	NW.	16	NW.	15	NW.	18	NW.	14	23	SW.
3	NE.	8	E.	7	SE.	6	S.	7	SE.	7	S.	9	SE.	8	*S.*	11	SW.	14	SW.	14	S.	12	22	W.
4	NW.	8	E.	12	SE.	17	*NE.*	7	NE.	5	NE.	5	SW.	6	*W.*	4	E.	4	SW.	6	*SE.*	7	26	S.
5	NE.	7	NE.	7	N.	6	E.	5	E.	7	E.	5	E.	5	SW.	12	SW.	16	SW.	14	SW.	14	18	SW.
6	W.	10	W.	15	SW.	11	SW.	14	SW.	12	S.	13	W.	14	SW.	15	SW.	12	SW.	19	W.	30	36	W.
7	S.	17	S.	14	S.	10	S.	13	S.	12	SE.	13	SE.	12	SE.	15	E.	22	E.	15	SE.	10	45	W.
8	S.	10	SW.	8	SW.	8	SW.	7	S.	12	SW.	20	SW.	30	W.	28	SW.	27	SW.	24	W.	24	36	W.
9	NE.	14	NE.	10	NE.	12	NE.	13	NE.	17	NE.	21	NE.	19	NE.	17	E.	18	E.	15	E.	16	25	NE.
10	*NE.*	14	NE.	11	NE.	3	N.	7	N.	9	NE.	10	NE.	16	N.	19	NE.	16	NE.	14	NE.	11	23	NE.
11	W.	9	W.	10	W.	11	W.	11	W.	12	W.	16	W.	12	NW.	12	NW.	11	NW.	15	NW.	13	22	W.
12	SW.	35	SW.	30	SW.	30	SW.	34	SW.	31	*S.*	34	SW.	30	SW.	36	SW.	46	SW.	50	SW.	48	58	SW.
13	*S.*	39	S.	35	S.	36	S.	37	*S.*	39	S.	37	S.	34	S.	28	S.	26	S.	30	SW.	31	86	SW.
14	*S.*	24	SW.	32	W.	31	W.	23	W.	17	NW.	15	W.	23	SW.	15	SW.	12	SW.	19	SW.	31	51	W.
15	W.	25	W.	15	W.	21	W.	21	W.	17	W.	16	W.	14	N.	11	N.	13	N.	17	N.	21	57	W.
16	SW.	15	SW.	13	SW.	14	SW.	16	S.	16	S.	17	S.	13	S.	17	S.	17	SE.	19	SE.	22	48	NW.
17	SW.	8	*W.*	11	SW.	11	*W.*	16	W.	14	SW.	14	SW.	21	SW.	21	SW.	21	SW.	23	SW.	28	37	SW.
18	NW.	17	NW.	12	*W.*	12	W.	11	NW.	6	*N.*	7	NW.	11	NW.	15	N.	11	N.	7	N.	8	39	W.
19	*W.*	5	E.	6	E.	6	W.	5	NW.	6	E.	6	SW.	9	S.	9	S.	5	*S.*	11	W.	13	16	W.
20	W.	26	W.	16	W.	22	W.	15	N.	16	N.	13	N.	15	N.	17	N.	14	N.	11	*N.*	16	54	W.
21	W.	35	W.	35	W.	32	W.	23	W.	23	W.	19	W.	35	W.	41	W.	39	W.	41	W.	42	48	W.
22	N.	14	N.	12	W.	15	W.	14	N.	11	N.	13	NE.	8	*E.*	11	S.	20	S.	28	S.	34	82	NW.
23	SW.	17	SW.	21	SW.	19	SW.	22	*W.*	21	W.	22	SW.	25	SW.	32	SW.	34	W.	31	W.	24	43	W.
24	W.	24	W.	17	W.	18	W.	16	W.	16	W.	16	W.	12	W.	15	W.	20	W.	23	W.	25	32	W.
25	S.	20	SW.	23	SW.	20	SW.	23	SW.	25	W.	22	W.	26	W.	48	W.	52	W.	55	W.	55	66	W.
26	W.	8	W.	11	W.	13	S.	17	S.	21	*S.*	21	S.	20	S.	20	S.	21	SW.	21	S.	22	52	W.
27	S.	14	*S.*	18	S.	18	S.	19	S.	19	S.	19	SW.	18	W.	23	S.	32	S.	49	S.	61	61	SW.
28	SW.	17	SW.	17	SW.	14	SW.	17	W.	18	W.	19	W.	20	W.	20	*W.*	24	SW.	38	W.	26	84	SW.
29	W.	10	SW.	15	SW.	8	W.	11	SW.	16	SW.	17	SW.	21	SW.	26	SW.	30	SW.	37	SW.	46	48	SW.
30	SW.	36	SW.	34	SW.	33	S.	32	S.	32	S.	33	S.	37	S.	39	S.	43	SW.	38	SW.	33	68	SW.
Mean	SW. / W.	16.6	SW.	16.0	SW. / W.	15.9	W.	15.8	W.	15.9	S.	16.3	SW. / W.	17.8	SW.	20.2	SW.	21.5	SW.	23.7	SW. / W.	25.1	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

January, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.98	.98	.98	.96	.94	.93	.91	.87	.84	.83	.82	.82	.82	.81	.81	.81	.79	.92	1.07	.79
2	.79	.80	.80	.78	.77	.76	.76	.76	.76	.76	.75	.77	.77	.74	.71	.68	.67	.65	.64	.64	.64	.63	.62	.62	.72	.80	.62
3	.61	.59	.58	.57	.57	.55	.55	.55	.55	.55	.55	.54	.53	.51	.48	.48	.47	.47	.48	.49	.49	.50	.51	.51	.53	.61	.47
4	.52	.51	.50	.51	.52	.54	.56	.59	.62	.63	.64	.63	.62	.60	.58	.57	.57	.57	.59	.62	.62	.63	.63	.63	.58	.64	.50
5	.62	.62	.61	.60	.60	.59	.58	.58	.57	.57	.58	.62	.63	.64	.64	.65	.69	.71	.75	.80	.82	.84	.85	.86	.67	.86	.57
6	.87	.86	.86	.86	.86	.86	.85	.86	.86	.85	.85	.85	.84	.82	.80	.80	.81	.82	.84	.87	.88	.89	.90	.90	.85	.90	.80
7	.90	.90	.89	.88	.88	.88	.88	.88	.89	.90	.92	.93	.92	.90	.90	.90	.91	.91	.93	.93	.94	.94	.93	.92	.91	.94	.88
8	.91	.91	.90	.89	.89	.88	.88	.88	.89	.89	.90	.90	.88	.84	.82	.80	.81	.84	.86	.89	.92	.96	.98	1.02	.89	1.02	.80
9	1.05	1.06	1.08	1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.08	1.04	1.02	1.00	.98	.97	.97	.97	.97	.97	.96	.95	1.04	1.10	.95
10	.93	.91	.89	.87	.86	.84	.83	.82	.82	.82	.82	.83	.81	.78	.78	.76	.78	.81	.84	.86	.88	.89	.91	.95	.84	.95	.76
11	1.01	1.05	1.09	1.12	1.15	1.17	1.18	1.20	1.21	1.21	1.22	1.24	1.23	1.20	1.17	1.14	1.13	1.11	1.10	1.10	1.10	1.10	1.08	1.07	1.14	1.24	1.01
12	1.08	1.09	1.10	1.10	1.11	1.11	1.12	1.14	1.15	1.15	1.16	1.17	1.15	1.11	1.08	1.06	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.09	1.17	1.03
13	1.03	1.01	1.00	.99	.99	.98	.98	.98	.98	.98	.97	.97	.96	.92	.90	.89	.89	.89	.89	.89	.89	.89	.89	.89	.94	1.03	.89
14	.89	.89	.88	.88	.88	.88	.87	.89	.89	.90	.90	.90	.90	.88	.87	.86	.86	.86	.87	.89	.91	.91	.91	.92	.89	.92	.86
15	.94	.94	.95	.95	.94	.92	.91	.89	.89	.89	.90	.90	.90	.87	.85	.85	.85	.85	.86	.87	.87	.87	.88	.87	.89	.95	.85
16	.85	.85	.85	.85	.83	.82	.80	.77	.75	.75	.75	.70	.65	.64	.64	.64	.64	.67	.70	.70	.71	.71	.72	.70	.74	.85	.64
17	.70	.70	.70	.73	.75	.75	.80	.84	.84	.86	.90	.92	.92	.98	.91	.92	.95	.97	1.00	1.04	1.06	1.08	1.10	1.13	.90	1.13	.70
18	1.14	1.14	1.15	1.15	1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.19	1.18	1.14	1.12	1.09	1.07	1.05	1.07	1.07	1.05	1.05	1.04	1.02	1.12	1.19	1.02
19	1.01	.99	.97	.95	.95	.93	.90	.88	.87	.86	.85	.83	.80	.75	.70	.67	.67	.68	.70	.72	.75	.77	.78	.78	.82	1.01	.67
20	.79	.79	.76	.77	.78	.77	.75	.76	.75	.74	.72	.72	.76	.67	.65	.64	.64	.65	.63	.67	.70	.73	.77	.76	.72	.79	.63
21	.70	.72	.72	.74	.81	.81	.83	.85	.85	.85	.87	.88	.90	.87	.85	.85	.86	.88	.90	.98	.98	.94	.95	.97	.85	.97	.70
22	.99	1.00	1.00	1.01	1.01	1.01	1.01	1.01	.99	.99	.98	.97	.95	.91	.93	.85	.84	.84	.84	.84	.85	.84	.84	.83	.93	1.01	.83
23	.83	.83	.83	.84	.85	.85	.90	.91	.93	.95	1.00	1.06	1.07	1.09	1.09	1.09	1.09	1.10	1.12	1.16	1.18	1.19	1.20	1.20	1.02	1.20	.83
24	1.17	1.17	1.15	1.14	1.13	1.11	1.10	1.08	1.07	1.07	1.05	1.04	1.01	.97	.93	.92	.92	.94	.95	.96	.98	1.00	1.00	1.00	1.04	1.17	.92
25	1.00	1.00	1.00	1.00	1.01	1.02	1.01	1.02	1.02	1.03	1.05	1.06	1.06	1.02	1.00	.99	1.00	1.02	1.03	1.06	1.06	1.06	1.06	1.05	1.03	1.06	.99
26	1.05	1.03	1.01	.98	.97	.95	.93	.92	.92	.92	.90	.90	.90	.86	.85	.85	.85	.85	.87	.90	.92	.94	.97	1.00	.93	1.05	.85
27	1.00	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.05	1.06	1.05	1.02	1.01	.96	.92	.88	.85	.85	.85	.83	.81	.79	.78	.95	1.06	.78
28	.76	.73	.76	.78	.82	.83	.92	.93	.97	.99	1.00	1.00	1.00	.98	.96	.96	.96	1.00	1.02	1.02	1.03	1.04	1.06	1.06	.94	1.06	.73
29	1.06	1.04	1.03	1.02	1.00	1.00	1.00	1.00	1.00	1.00	.98	.97	.96	.92	.89	.86	.84	.83	.83	.83	.83	.83	.82	.81	.93	1.06	.81
30	.80	.80	.80	.80	.80	.80	.80	.81	.82	.84	.87	.89	.86	.82	.79	.80	.77	.76	.77	.81	.81	.81	.83	.83	.81	.89	.76
31	.83	.83	.83	.84	.84	.84	.85	.87	.88	.90	.90	.90	.92	.90	.89	.90	.91	.94	.97	1.03	1.07	1.09	1.11	1.11	.92	1.11	.83
Mean..	.90	.90	.90	.90	.90	.90	.90	.90	.90	.91	.91	.91	.91	.88	.86	.84	.84	.85	.86	.88	.89	.90	.90	.90	.89	.99	.79

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

January, 1894.]

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	N. 7	N. 6	NW. 4	N. 4	*W.* 4	*E.* 3	N. 5	NW. 6	*SW.* 5	W. 4	*N.* 5	*NW.* 4	S. 9
2	NW. 37	NW. 25	NW. 15	NW. 28	W. 32	W. 29	W. 25	W. 27	W. 27	NW. 30	*NW.* 32	W. 30	W. 20
3	*S.* 8	SW. 12	SW. 19	S. 15	S. 12	SW. 13	SW 15	N. 20	N. 18	N. 10	N. 10	*W.* 17	S. 20
4	*NE.* 4	N. 4	N. 4	*NE.* 3	N. 4	*W.* 4	NW. 5	N. 8	N. 7	*W.* 8	*N.* 4	*E.* 4	SE. 10
5	S. 2	E. 2	N. 3	*E.* 2	S. 3	SE. 4	SE. 2	S. 2	S. 3	N. 7	*N.* 8	NE. 25	NE. 34
6	N. 5	N. 5	NE. 6	NE. 6	E. 5	NE. 5	N. 4	N. 4	N. 4	*SW.* 5	*W.* 4	NE. 6	*SW.* 8
7	*E.* 3	NE. 3	N. 5	*W.* 3	NW. 3	*S.* 4	NW. 6	N. 7	N. 7	*NE.* 5	N. 4	S. 4	SE. 7
8	*NE.* 5	SE. 5	N. 5	N. 5	N. 7	N. 4	NW. 2	NE. 2	*S.* 4	*W.* 5	SE. 4	*SW.* 3	S. 8
9	N. 17	N. 20	N. 13	N. 9	N. 8	N. 8	N. 7	N. 7	N. 8	N. 7	N. 5	*E.* 1	E. 4
10	N. 12	N. 8	N. 10	N. 11	N. 13	N. 11	N. 10	N. 8	N. 8	NE. 5	S. 4	*E.* 2	SE. 7
11	E. 10	E. 6	NE. 8	NE. 10	NE. 15	NE. 13	E. 7	W. 6	W. 10	SE. 9	SE. 9	SE. 10	SE. 11
12	SW. 4	N. 5	*S.* 4	NW. 6	N. 8	N. 8	N. 10	N. 10	N. 9	N. 11	N. 9	N. 2	*N.* 8
13	N. 11	N. 12	N. 12	N. 11	N. 11	N. 10	N. 11	N. 11	N. 11	N. 11	N. 10	N. 8	N. 6	N. 2
14	N. 11	N. 11	N. 9	N. 10	N. 10	N. 13	N. 13	N. 10	N. 10	N. 9	N. 10	NE. 9	NW. 14
15	NW. 3	NW. 3	N. 6	N. 6	N. 10	N. 9	N. 11	N. 8	*S.* 3	N. 4	N. 3	N. 12	*SW.* 12
16	S. 9	N. 6	N. 6	N. 5	N. 6	N. 6	N. 7	N. 7	N. 12	E. 8	NE. 14	*S.* 21	W. 42
17	S. 13	*S.* 10	SW. 12	*W.* 11	*SW.* 9	*NW.* 7	N. 13	N. 20	N. 17	NE. 17	N. 16	N. 9	NE. 8
18	S. 7	*N.* 5	*E.* 6	*NW.* 4	*NE.* 5	N. 6	N. 7	N. 6	N. 7	N. 10	N. 11	N. 7	SE. 4
19	N. 5	N. 6	N. 5	N. 6	N. 2	NW. 6	N. 7	NW. 7	N. 7	N. 8	N. 6	N. 6	N. 2
20	N. 25	N. 18	*N.* 24	NW. 36	NW. 33	NW. 32	NW. 38	NW. 38	NW. 48	NW. 48	NW. 53	NW. 62	NW. 59
21	NW. 30	NW. 48	NW. 55	NW. 50	*S.* 21	*S.* 12	*NE.* 25	NE. 20	*NW.* 6	SW. 8	S. 8	S. 11	S. 9
22	S. 9	SE. 6	SE. 3	E. 2	N. 3	*NE.* 1	E. 2	SE. 1	N. 2	N. 5	N. 6	N. 4	*NE.* 3
23	NE. 3	*NW.* 3	N. 3	*W.* 3	N. 7	*SW.* 7	N. 32	N. 25	N. 24	N. 28	N. 34	N. 30	N. 28
24	*NE.* 3	N. 4	N. 3	N. 5	N. 5	N. 6	N. 6	N. 7	N. 6	N. 6	N. 7	N. 7	NE. 5
25	SE. 8	E. 5	NW. 5	N. 7	N. 5	N. 6	S. 4	S. 4	S. 4	NE. 3	*SE.* 3	NW. 13	NW. 16
26	W. 10	S. 6	E. 4	N. 6	N. 5	N. 8	N. 8	W. 7	*NW.* 7	S. 5	*W.* 4	SE. 3	SW. 7
27	*N.* 9	*NE.* 6	N. 6	N. 6	N. 8	N. 7	N. 7	N. 4	N. 11	N. 10	N. 6	N. 2	SE. 5
28	SE. 9	NW. 31	NW. 44	N. 32	NE. 19	N. 17	N. 15	N. 20	N. 14	NW. 14	*N.* 15	N. 14	SE. 18
29	SE. 6	NW. 5	NW. 7	*N.* 5	NE. 5	N. 7	N. 7	N. 9	N. 8	NW. 10	*NW.* 7	N. 3	SE. 7
30	*NE.* 5	N. 5	*SW.* 3	W. 4	N. 5	*NW.* 3	N. 4	N. 4	N. 5	*SW.* 4	E. 8	S. 7	*SE.* 11
31	E. 4	E. 6	SE. 3	NE. 3	N. 4	N. 6	N. 3	NE. 4	N. 6	*S.* 5	S. 3	NW. 1	S. 4
Mean..	N. 9.5	N. 9.6	N. 10.1	N. 10.1	N. 9.3	N. 8.9	N. 10.3	N. 10.3	N. 10.3	N. 10.3	N. 10.3	N. 10.8	SE. 13.0

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.11	1.10	1.10	1.10	1.10	1.10	1.10	*1.10*	1.09	1.07	1.06	1.04	1.01	*.97*	.94	.89	.86	.84	.84	*.84*	.84	.84	.84	.83	.98	1.11	.83
2	.81	.81	.81	.80	.80	.80	.79	*.80*	.80	.80	.79	.79	.78	*.76*	.74	.73	.70	.71	.77	*.80*	.82	.83	.85	.87	.79	.87	.70
3	.89	.89	.88	.89	.90	.91	.92	*.93*	.96	.97	.99	1.01	1.00	*1.00*	.99	.99	.99	1.01	1.04	*1.06*	1.09	1.09	1.08	1.08	.98	1.09	.88
4	1.08	1.08	1.08	1.08	1.08	1.07	1.07	*1.09*	1.10	1.10	1.10	1.11	1.09	*1.06*	1.02	1.02	1.00	1.00	.97	*1.04*	1.04	1.05	1.05	1.05	1.06	1.11	.97
5	1.05	1.06	1.05	1.05	1.04	1.05	1.05	*1.05*	1.05	*1.06*	1.05	1.04	1.02	*1.01*	.99	.97	.94	.95	.96	*.98*	.99	.99	.98	.97	1.02	1.06	.94
6	.97	.95	.94	.94	.94	.92	.91	*.90*	.90	.90	.90	.90	.89	*.86*	.84	.81	.79	.79	.80	*.82*	.82	.83	.84	.85	.88	.97	.79
7	.84	.85	.85	.85	.84	.83	.83	*.84*	.85	.85	.85	.85	.85	*.84*	.81	.78	.76	.75	.75	*.75*	.75	.75	.74	.73	.81	.85	.73
8	.71	.68	.65	.65	.63	.60	.58	*.55*	.53	.51	.50	.49	.48	*.46*	.46	.48	.50	.55	.61	*.67*	.69	.70	.70	.71	.59	.71	.46
9	.71	.72	.72	.73	.73	.74	.76	*.78*	.79	.80	.79	.79	.78	.77	.74	.71	.70	.70	.71	*.73*	.73	.74	.76	.77	.75	.80	.70
10	.78	.78	.78	.78	.78	.77	.78	*.80*	.81	.84	.85	.85	.86	*.87*	.85	.85	.86	.87	.92	*.95*	.97	.97	.97	.98	.86	.98	.77
11	.98	.99	.99	.99	.98	.97	.96	*.96*	.96	.95	.95	.95	.94	*.92*	.89	.87	.86	.85	.86	*.88*	.87	.86	.85	.85	.92	.99	.85
12	.84	.83	.82	.81	.80	.78	.76	*.75*	.75	*.75*	.75	.75	.76	*.75*	.73	.72	.72	.73	.75	*.78*	.79	.79	.80	.81	.77	.84	.72
13	.82	.82	.83	.84	.84	.85	.86	*.87*	.88	.89	.90	.90	.91	*.91*	.89	.87	.86	.87	.88	*.92*	.94	.95	.97	.99	.89	.99	.82
14	1.00	1.02	1.03	1.04	1.05	1.06	1.07	*1.08*	1.10	1.11	1.10	1.10	1.10	*1.10*	1.08	1.07	1.06	1.07	1.09	*1.11*	1.11	1.12	1.12	1.12	1.08	1.12	1.00
15	1.12	1.11	1.10	1.10	1.08	1.07	1.06	*1.05*	1.04	1.02	1.00	.99	.97	*.94*	.92	.91	.87	.85	.85	*.85*	.85	.85	.84	.82	.97	1.12	.82
16	.80	.79	.77	.76	.75	.74	.72	*.70*	.68	.63	.61	.58	.57	*.56*	.56	.53	.50	.48	.49	*.49*	.50	.51	.50	.52	.61	.80	.48
17	.52	.51	.54	.55	.58	.60	.65	*.66*	.70	.74	.76	.76	.78	*.78*	.77	.74	.75	.78	.80	*.81*	.82	.82	.82	.81	.71	.82	.51
18	.80	.79	.79	.79	.79	.79	.80	*.81*	.81	.81	.80	.79	.78	*.76*	.75	.76	.77	.79	.84	*.86*	.89	.90	.92	.94	.81	.94	.75
19	.96	.98	1.01	1.02	1.06	1.06	1.08	*1.08*	1.09	*1.11*	1.08	1.06	1.04	*1.01*	.97	.91	.84	.82	.77	*.76*	.75	.73	.70	.70	.94	1.11	.70
20	.70	.68	.67	.67	.67	.68	.73	*.78*	.83	.92	.96	.98	.99	*.97*	.94	.93	.93	.93	.94	*.95*	.98	.98	.97	.96	.86	.99	.67
21	.96	.95	.95	.95	.94	.95	.95	*.95*	.95	.96	.97	.97	.97	*.95*	.94	.94	.96	.98	1.00	*1.02*	1.03	1.05	1.07	1.08	.98	1.08	.94
22	1.08	1.10	1.13	1.13	1.13	1.16	1.17	*1.20*	1.22	1.25	1.27	1.28	1.28	*1.28*	1.26	1.26	1.26	1.27	1.28	*1.30*	1.31	1.31	1.32	1.32	1.23	1.32	1.08
23	1.33	1.33	1.33	1.33	1.32	1.31	1.31	*1.32*	1.32	1.32	1.32	1.32	1.32	*1.31*	1.29	1.27	1.27	1.27	1.27	*1.27*	1.28	1.28	1.29	1.29	1.30	1.33	1.27
24	1.29	1.28	1.28	1.28	1.24	1.23	1.23	*1.22*	1.21	1.20	1.19	1.19	1.18	*1.16*	1.15	1.12	1.10	1.08	1.09	*1.10*	1.11	1.12	1.12	1.12	1.18	1.29	1.08
25	1.12	1.13	1.13	1.13	1.12	1.12	1.12	*1.13*	1.13	1.13	1.13	1.13	1.11	*1.09*	1.07	1.04	1.03	1.01	1.00	*1.00*	1.00	1.00	1.00	.99	1.08	1.13	.99
26	.98	.97	.95	.94	.93	.92	.92	*.93*	.94	*.95*	.95	.94	.94	*.93*	.91	.91	.90	.92	.94	*.95*	.97	.98	.98	.99	.94	.99	.90
27	1.00	1.00	1.01	1.02	1.03	1.06	1.09	*1.11*	1.15	1.16	1.18	1.20	1.20	*1.19*	1.16	1.15	1.15	1.15	1.15	*1.15*	1.16	1.15	1.15	1.14	1.12	1.20	1.00
28	1.13	1.12	1.10	1.09	1.07	1.05	1.04	*1.03*	*1.02*	*1.03*	1.03	1.02	1.01	*.99*	.96	.95	.94	.93	.95	*.99*	1.01	1.02	1.02	1.02	1.02	1.13	.93
Mean	.94	.94	.94	.94	.94	.94	.94	.94	.95	.96	.96	.96	.95	.94	.92	.90	.89	.89	.90	.92	.93	.94	.94	.94	.93	1.03	.83

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	E.	6	SE.	14	S.	8	S.	3	S.	1	S.	5	S.	4	S.	3	S.	2	*SE.*	3	NE.	3	NE.	5	E.	1
2	N.	8	N.	8	N.	7	N.	7	N.	6	N.	6	N.	6	*NE.*	3	*NW.*	4	N.	7	N.	3	N.	3	*NE.*	3
3	NE.	7	NE.	5	NE.	1	*SE.*	2	*NE.*	4	N.	2	N.	6	N.	15	N.	15	*NE.*	13	N.	12	NE.	13	N.	13
4	N.	12	N.	5	N.	4	N.	6	N.	7	N.	6	N.	7	N.	8	N.	7	N.	7	N.	7	N.	7	*E.*	3
5	N.	10	N.	10	N.	10	N.	10	N.	11	N.	11	N.	10	N.	11	N.	10	N.	12	N.	9	N.	6	*W.*	3
6	*NW.*	5	SW.	2	N.	5	*W.*	3	*NW.*	2	*W.*	4	N.	5	*NE.*	4	W.	2	NW	3	*NE.*	4	*N.*	2	*S.*	6
7	N.	9	N.	10	N.	7	N.	9	N.	9	N.	9	N.	8	N.	10	N.	9	N.	10	N.	8	N.	2	S.	9
8	N.	9	N.	6	N.	4	N.	5	N.	7	N.	5	N.	6	N.	6	N.	7	N.	7	*S.*	7	SE.	7	NW.	12
9	*NE.*	14	N.	9	NW.	15	NW.	19	NW.	24	NW.	28	*NW.*	20	N.	13	N.	9	N.	6	NW.	3	S.	8	*SE.*	10
10	N.	7	N.	6	N.	4	N.	3	N.	3	*NE.*	6	N.	6	N.	7	*NE.*	8	*W.*	3	*N.*	4	N.	9	N.	13
11	N.	8	N.	6	N.	10	N.	10	N.	11	N.	9	N.	10	N.	8	N.	7	N.	6	*NE.*	7	*N.*	4	*NW.*	4
12	E.	4	E.	1	E.	3	*NE.*	9	N.	10	N.	10	N.	10	N.	12	N.	11	N.	11	N.	4	*E.*	2	SE.	9
13	S.	2	*E.*	2	*NE.*	7	N.	5	N.	9	N.	9	N.	8	*NE.*	6	N.	10	N.	9	N.	8	*SE.*	4	*S.*	8
14	N.	7	N.	8	N.	8	N.	8	N.	7	N.	6	N.	6	N.	5	N.	4	N.	9	N.	11	NE.	9	*E.*	8
15	N.	7	N.	6	N.	8	N.	8	N.	9	N.	9	N.	9	N.	10	N.	9	N.	8	N.	5	S.	3	*SE.*	5
16	*W.*	5	*NE.*	6	N.	7	N.	5	N.	4	N.	4	W.	5	N.	5	N.	11	W.	24	W.	46	W.	44	W.	56
17	W.	19	*NW.*	21	*W.*	12	*N.*	14	*NE.*	11	*N.*	14	*SW.*	8	*S.*	9	*E.*	9	S.	9	SE.	13	S.	14	*SE.*	12
18	*N.*	6	*E.*	7	NW.	4	SW.	14	SW.	14	*W.*	8	*N.*	4	*NE.*	4	*SE.*	2	NE.	5	NW.	12	NW.	20	NW.	24
19	*NW.*	7	SE.	6	*SW.*	6	W.	3	*SE.*	7	*S.*	3	*E.*	4	*N.*	2	*NE.*	3	N.	4	*SE.*	4	*SW.*	8	SE.	19
20	W.	40	W.	48	W.	55	W.	46	NW.	42	NW.	39	NW.	24	*N.*	14	NE.	20	S.	17	S.	20	S.	23	S.	19
21	SE.	8	E.	10	SE.	11	*E.*	5	SE.	7	S.	3	SE.	6	SE.	4	S.	6	S.	9	*SE.*	11	SE.	6	E.	5
22	N.	19	N.	23	N.	22	N.	23	N.	20	N.	19	N.	20	N.	20	N.	25	N.	23	N.	23	N.	23	N.	19
23	NW.	2	N.	2	N.	2	N.	2	N.	2	N.	4	N.	6	N.	6	N.	4	N.	7	N.	4	N.	3	E.	5
24	N.	7	N.	8	N.	9	N.	9	N.	12	N.	14	N.	13	N.	10	N.	11	N.	11	N.	10	N.	6	N.	4
25	N.	12	N.	11	N.	11	N.	10	N.	10	N.	11	N.	10	N.	10	N.	9	N.	10	N.	5	N.	4	S.	8
26	N.	9	N.	7	N.	5	NW.	3	*SE.*	3	SW.	6	E.	13	E.	7	NE.	9	N.	8	N.	8	NE.	6	*SE.*	9
27	N.	8	N.	7	N.	5	N.	7	N.	8	NE.	8	SW.	5	N.	4	N.	9	N.	5	NE.	18	N.	21	NE.	20
28	N.	5	N.	6	N.	5	N.	8	N.	8	N.	4	N.	6	N.	6	N.	6	N.	6	N.	5	N.	6	N.	5
Mean	N.	9.4	N.	9.3	N.	9.1	N.	9.1	N.	9.6	N.	9.4	N.	8.8	N.	7.9	N.	8.5	N.	9.0	N.	9.8	N.	9.5	S.	11.1

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

March, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean	Max.	Min.
1	1.02	1.03	1.02	1.02	1.02	1.03	1.05	*1.06*	1.06	1.08	1.09	1.07	1.05	*1.03*	1.02	.99	.97	.96	.96	.97	.97	.96	.96	.95	1.02	1.09	.95
2	.94	.95	.95	.94	.93	.90	.90	*.90*	.88	.88	.87	.86	.85	*.85*	.80	.78	.76	.77	.80	*.81*	.83	.83	.84	.85	.86	.95	.76
3	.84	.84	.84	.85	.82	.83	.84	*.85*	.83	.83	.82	.79	.75	*.74*	.68	.67	.64	.64	.64	*.64*	.64	.62	.61	.60	.74	.85	.60
4	.59	.59	.57	.56	.54	.53	.54	*.54*	.55	.54	.58	.57	.58	*.59*	.54	.58	59	.60	.62	*.65*	.67	.69	.69	.70	.59	.70	.53
5	.69	.68	.68	.68	.69	.72	.75	*.78*	.78	*.78*	.80	.81	.81	*.81*	.80	.80	.79	.78	.80	*.84*	.84	.85	.86	.85	.78	.86	.68
6	.84	.83	.81	.81	.80	.81	.81	*.81*	.81	.81	.80	.79	.77	*.79*	.78	.80	.82	.85	.88	*.92*	.99	1.02	1.04	1.06	.85	1.06	.77
7	1.07	1.09	1.11	1.11	1.13	1.13	1.14	*1.14*	1.14	1.14	1.12	1.09	1.05	*1.03*	.98	.96	.94	.89	.86	*.86*	.86	.87	.89	.89	1.02	1.14	.86
8	.89	.87	.86	.86	.84	.84	.84	*.84*	.86	.89	.89	.88	.88	*.88*	.83	.84	.82	.81	.81	*.85*	.85	.87	.87	.87	.86	.89	.81
9	.86	.85	.86	.85	.84	.82	.82	*.83*	.83	.81	.81	.79	.77	*.77*	.75	.74	.70	.70	.70	*.70*	.72	.70	.70	.69	.78	.86	.69
10	.67	.67	.67	.65	.65	.66	.72	*.77*	.83	.83	.87	.89	.90	*.90*	.89	.89	.89	.93	.96	*1.00*	1.02	1.02	1.05	1.07	.85	1.07	.65
11	1.05	1.04	1.04	1.04	1.04	1.04	1.05	*1.06*	1.07	1.08	1.08	1.08	1.08	*1.08*	1.05	1.03	1.00	.99	1.01	*1.03*	1.03	1.05	1.08	1.08	1.05	1.08	.99
12	1.08	1.07	1.07	1.05	1.04	1.04	1.03	*1.04*	1.04	*1.04*	1.03	1.02	1.03	*1.05*	1.01	.99	.98	.98	1.00	*1.00*	1.02	1.03	1.05	1.05	1.03	1.08	.98
13	1.05	1.05	1.04	1.04	1.04	1.03	1.03	*1.03*	1.04	1.05	1.04	1.04	1.02	*.99*	.96	.94	.90	.89	.89	*.90*	.91	.91	.91	.90	.98	1.05	.89
14	.88	.88	.88	.86	.82	.81	.80	*.79*	.78	.78	.78	.76	.77	*.77*	.78	.77	.77	.75	.76	*.78*	.82	.84	.85	.87	.81	.88	.75
15	.87	.88	.90	.92	.92	.92	.93	*.95*	.96	.96	.95	.94	.93	*.92*	.89	.88	.83	.82	.85	*.89*	.89	.89	.89	.89	.90	.96	.82
16	.88	.86	.85	.84	.83	.83	.82	*.82*	.82	.82	.80	.77	.75	*.72*	.69	.67	.65	.66	.63	*.64*	.64	.65	.65	.64	.75	.88	.63
17	.63	.62	.59	.60	.58	.57	.57	*.58*	.60	.60	.60	.59	.59	*.59*	.59	.58	.57	.58	.64	*.69*	.73	.77	.81	.84	.63	.84	.57
18	.84	.85	.87	.90	.90	.92	.92	*.92*	.94	.93	.92	.90	.89	*.86*	.84	.83	.80	.80	.82	*.85*	.83	.86	.84	.81	.87	.94	.80
19	.79	.79	.77	.74	.71	.70	.70	*.70*	.70	*.67*	.65	.65	.64	*.64*	.59	.55	.51	.47	.48	*.49*	.50	.50	.50	.50	.62	.79	.47
20	.50	.54	.54	.53	.52	.52	.54	*.56*	.57	.59	.60	.60	.60	*.60*	.60	.59	.59	.58	.62	*.66*	.69	.72	.76	.76	.60	.76	.50
21	.76	.75	.76	.76	.76	.76	.76	*.79*	.80	.80	.81	.82	.82	*.82*	.82	.82	.83	.86	.89	*.93*	.95	.96	.98	.99	.83	.99	.75
22	1.01	1.02	1.05	1.04	1.03	1.05	1.07	*1.10*	1.11	1.13	1.14	1.17	1.18	*1.22*	1.22	1.21	1.20	1.20	1.21	*1.23*	1.24	1.26	1.27	1.28	1.15	1.28	1.01
23	1.29	1.29	1.29	1.28	1.26	1.24	1.23	*1.22*	1.21	1.19	1.18	1.17	1.16	*1.15*	1.15	1.13	1.10	1.09	1.09	*1.10*	1.13	1.14	1.15	1.15	1.18	1.29	1.09
24	1.15	1.15	1.15	1.14	1.14	1.13	1.13	*1.13*	1.14	1.14	1.15	1.14	1.13	*1.12*	1.11	1.10	1.10	1.12	1.13	*1.15*	1.17	1.18	1.20	1.20	1.14	1.20	1.10
25	1.20	1.20	1.22	1.22	1.22	1.21	1.21	*1.21*	1.21	1.21	1.20	1.20	1.18	*1.16*	1.14	1.13	1.12	1.12	1.12	*1.12*	1.12	1.11	1.12	1.14	1.17	1.22	1.11
26	1.15	1.15	1.18	1.18	1.18	1.18	1.16	*1.16*	1.16	*1.16*	1.17	1.17	1.16	*1.16*	1.15	1.14	1.13	1.13	1.14	*1.14*	1.14	1.14	1.14	1.14	1.16	1.18	1.13
27	1.12	1.12	1.11	1.10	1.08	1.06	1.04	*1.01*	1.00	.99	.98	.97	.95	*.92*	.91	.91	.92	.94	.96	*1.00*	1.01	1.04	1.09	1.12	1.02	1.12	.91
28	1.15	1.18	1.21	1.22	1.23	1.25	1.28	*1.32*	1.35	1.36	1.37	1.36	1.35	*1.32*	1.30	1.27	1.26	1.23	1.23	*1.23*	1.23	1.24	1.25	1.25	1.27	1.37	1.15
29	1.23	1.22	1.21	1.18	1.15	1.12	1.10	*1.08*	1.08	1.06	1.06	1.04	1.02	*1.00*	.98	.97	.94	.93	.94	*.95*	.96	.97	.97	.96	1.05	1.23	.93
30	.94	.92	.90	.89	.86	.84	.83	*.81*	.80	.79	.78	.76	.74	*.72*	.72	.72	.71	.72	.72	*.74*	.76	.77	.79	.81	.79	.94	.71
31	.84	.85	.87	.90	.90	.92	.95	*.98*	*.99*	*.99*	.99	.99	.99	*.99*	1.00	1.01	1.03	1.05	1.06	*1.08*	1.09	1.11	1.13	1.14	.99	1.14	.84
Mean	.93	.93	.93	.93	.92	.92	.92	.93	.93	.93	.93	.92	.92	.91	.89	.88	.87	.87	.88	.90	.91	.92	.93	.94	.91	1.02	.82

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

March, 1894.]

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	N. 4	NW. 4	NW. 4	W. 5	N. 5	N. 7	N. 8	N. 5	N. 9	N. 8	*SE.* 3	S. 15	S. 20
2	SE. 10	E. 7	*W.* 3	N. 4	*NE.* 2	W. 4	*W.* 4	N. 4	N. 4	NW. 2	N. 5	N. 5	*W.* 5
3	N. 7	*S.* 4	E. 4	*E.* 6	SE. 5	N. 4	N. 5	N. 8	N. 7	N. 6	N. 3	S. 12	S. 22
4	SE. 14	S. 18	S. 24	S. 21	SW. 18	S. 20	SW. 25	SW. 23	SW. 20	SW. 23	SW. 26	SW. 23	W. 20
5	N. 9	N. 22	N. 34	N. 38	N. 37	W. 13	NW. 8	NW. 6	N. 7	N. 15	N. 19	NW. 23	*N.* 23
6	N. 5	N. 7	*W.* 4	*NE.* 4	N. 6	N. 6	*NW.* 3	N. 5	N. 5	E. 6	E. 3	SE. 6	W. 17
7	NW. 8	W. 4	S. 4	S. 3	N. 7	N. 7	N. 4	N. 4	N. 4	N. 4	*SE.* 4	S. 5	SE. 22
8	N. 6	*W.* 3	N. 4	SW. 3	N. 5	N. 8	N. 7	NE. 5	N. 17	*NE.* 18	N. 13	*N.* 21	NW. 22
9	NW. 3	N. 4	N. 7	N. 12	N. 19	N. 13	SE. 6	*NE.* 5	N. 6	N. 6	W. 6	SE. 9	S. 6
10	SW. 10	SW. 13	SE. 8	W. 20	W. 36	W. 32	W. 25	*W.* 19	NW. 31	NW. 42	NW. 52	NW. 44	NW. 41
11	SE. 15	SE. 16	SE. 24	*S.* 12	*N.* 3	*E.* 5	N. 8	N. 6	N. 8	*NE.* 8	N. 3	*N.* 6	SE. 19
12	*E.* 9	N. 9	*N.* 10	NE. 16	NE. 12	*SW.* 6	SE. 7	*W.* 4	*NW.* 4	SW. 4	SW. 5	*W.* 3	*SE.* 3
13	NW. 14	NW. 19	NW. 22	NW. 15	*W.* 6	NW. 7	NW. 8	*N.* 7	*NE.* 5	*N.* 4	NW. 2	*SW.* 7	SE. 5
14	N. 6	N. 5	N. 5	N. 4	N. 3	N. 7	N. 6	N. 5	N. 6	N. 4	*SE.* 5	*W.* 9	NW. 20
15	SW. 6	*E.* 4	N. 4	N. 6	N. 7	N. 5	N. 6	NE. 5	E. 6	*E.* 7	SE. 14	SE. 12	*SE.* 8
16	N. 9	*W.* 4	NW. 5	N. 4	NW. 6	N. 4	NW. 5	*SW.* 4	NW. 4	NE. 6	N. 4	E. 4	SE. 5
17	*S.* 10	*SW.* 11	S. 10	S. 9	S. 11	S. 10	S. 7	N. 6	N. 6	N. 5	*NE.* 3	S. 2	*N.* 2
18	N. 26	N. 27	N. 28	N. 21	N. 18	N. 17	N. 15	N. 13	N. 10	*NE.* 5	*S.* 6	SE. 3	S. 8
19	SE. 4	*SE.* 5	E. 2	*NE.* 4	N. 5	N. 7	*NE.* 5	*N.* 5	*NE.* 7	*NW.* 3	N. 5	*SE.* 4	*S.* 7
20	*S.* 17	*NW.* 10	W. 7	*SW.* 11	*S.* 4	NE. 5	*NE.* 12	N. 16	N. 21	N. 24	*NE.* 31	*NE.* 33	N. 36
21	N. 24	N. 24	N. 35	*NW.* 33	*NW.* 30	N. 30	N. 32	N. 31	N. 26	N. 24	N. 25	N. 27	N. 27
22	N. 9	N. 5	*NE.* 3	N. 4	*W.* 4	*NE.* 9	*SE.* 6	*E.* 5	NE. 13	NE. 14	N. 13	NE. 17	*NE.* 22
23	N. 9	N. 9	N. 9	N. 9	N. 11	N. 11	N. 8	N. 11	N. 13	N. 13	N. 10	N. 7	N. 6	N. 8
24	N. 7	N. 8	N. 6	N. 6	N. 6	N. 6	N. 5	*SE.* 4	*S.* 7	SE. 9	SE. 9	SE. 10	SE. 12	SE. 13
25	SE. 3	SE. 7	*E.* 4	E. 3	*S.* 6	*SE.* 5	SE. 3	SE. 2	SE. 2	SE. 5	SE. 8	*S.* 8	SE. 9
26	SE. 3	SE. 3	*S.* 4	S. 5	SE. 5	SE. 3	SE. 5	S. 2	E. 2	N. 2	N. 3	*NW.* 4	*SE.* 2
27	NE. 2	*NE.* 4	N. 5	N. 5	N. 7	N. 7	N. 7	N. 5	N. 3	NW. 5	*SW.* 3	*SE.* 5	SE. 11
28	*N.* 30	*NE.* 28	N. 32	N. 32	N. 30	*NE.* 30	N. 28	N. 27	N. 24	N. 22	N. 18	N. 12	*NE.* 5
29	E. 3	*E.* 2	NE. 3	*NE.* 2	N. 2	N. 4	N. 4	N. 4	N. 4	N. 4	N. 2	*SE.* 7	S. 12
30	N. 8	N. 6	N. 5	N. 5	*NE.* 5	*NW.* 4	N. 5	N. 5	N. 6	S. 5	E. 7	E. 9	NW. 12
31	*E.* 8	SW. 5	N. 7	N. 8	N. 4	*NE.* 10	*N.* 10	NW. 2	C. 0	N. 2	*NE.* 4	S. 23	S. 18
Mean	N. 9.6	N. 9.6	N. 10.5	N. 10.7	N. 10.5	N. 9.7	N. 9.3	N. 8.5	N. 9.3	N. 10.1	N. 10.1	S. 12.1	SE. 14.5

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [March, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	32	33	34	35	31	26	27	*26*	25	30	38	42	43	*43*	43	43	41	42	42	*39*	39	36	36	34	35.8	44	24
2	32	31	29	30	31	29	27	*24*	24	29	35	40	44	*47*	51	53	51	53	51	*48*	46	43	44	38	38.8	54	22
3	35	38	42	39	35	34	27	*28*	28	33	40	51	54	*54*	56	55	55	54	52	*50*	46	46	43	43	43.2	58	25
4	47	48	46	44	39	43	39	*38*	37	37	37	38	39	*38*	38	36	38	36	35	*31*	29	30	28	27	37.4	40	31
5	27	27	27	26	27	24	24	*24*	25	*28*	29	30	31	*35*	34	34	36	36	35	*34*	32	31	27	27	29.5	38	22
6	22	24	22	21	20	23	21	*24*	23	31	41	44	44	*45*	45	43	40	39	39	*37*	35	33	34	33	32.5	48	16
7	28	26	25	21	21	19	17	*14*	12	21	24	29	33	*36*	39	42	44	46	46	*44*	39	37	33	34	30.4	46	12
8	31	30	33	31	33	30	32	*37*	39	40	42	44	45	*47*	48	51	52	54	53	*48*	44	44	38	40	41.1	54	28
9	42	41	43	45	45	39	36	*34*	34	40	49	51	56	*60*	62	64	64	64	62	*59*	57	56	53	51	50.3	65	31
10	52	52	49	54	54	52	50	*45*	40	38	38	40	42	*45*	47	49	48	46	43	*41*	39	37	34	35	44.6	51	38
11	32	34	34	30	29	25	23	*21*	23	28	39	46	48	*50*	53	56	58	58	58	*55*	52	52	52	52	42.0	59	19
12	53	53	53	53	51	48	50	*44*	45	*45*	48	52	59	*63*	67	62	63	66	66	*63*	59	57	55	54	55.4	70	44
13	54	54	52	52	50	50	51	*50*	46	46	53	57	60	*63*	64	65	65	66	65	*63*	59	55	54	48	55.9	67	44
14	46	44	40	35	35	35	39	*39*	41	51	58	60	60	*60*	59	61	61	62	59	*57*	56	58	48	47	50.2	63	32
15	45	44	40	37	35	33	37	*36*	34	36	36	39	43	*48*	51	54	57	57	55	*53*	50	*46*	40	42	43.6	58	31
16	42	46	45	45	49	48	42	*45*	42	47	56	58	61	*64*	65	64	64	64	62	*60*	57	54	53	53	53.6	66	40
17	54	56	55	53	53	51	47	*44*	42	43	49	54	58	*59*	60	61	61	58	56	*51*	47	45	40	38	51.5	62	40
18	37	35	33	33	32	32	32	*32*	33	34	38	39	42	*44*	46	50	49	48	46	*44*	43	42	43	37	39.3	51	32
19	34	33	31	26	26	26	23	*25*	24	*33*	42	44	49	*52*	56	57	59	59	58	*55*	51	48	45	50	41.8	60	22
20	40	41	45	45	43	36	36	*34*	33	32	31	30	29	*31*	30	30	30	29	27	*26*	23	18	17	17	31.4	35	26
21	16	17	15	15	15	15	15	*14*	14	13	14	13	15	*16*	16	16	16	15	14	*14*	13	12	11	8	14.2	18	11
22	6	9	10	11	15	15	15	*16*	16	18	24	24	29	*30*	33	32	33	32	32	*30*	26	22	17	15	21.2	34	6
23	14	15	13	13	13	13	13	*15*	18	30	39	44	49	*51*	51	52	52	51	49	*46*	42	40	35	30	32.9	54	12
24	27	29	25	22	26	20	20	*24*	22	21	21	22	22	*24*	24	25	23	24	22	*21*	18	17	16	16	22.1	27	19
25	16	16	16	16	14	14	13	*12*	13	13	12	13	14	*16*	17	18	20	21	21	*22*	21	20	20	20	16.6	22	12
26	20	20	20	20	19	19	18	*17*	18	*19*	22	31	34	*36*	34	35	37	37	35	*35*	33	31	29	28	27.0	40	17
27	26	24	24	22	22	22	23	*26*	31	35	39	48	53	*60*	58	59	56	54	52	*47*	44	39	34	28	38.6	60	21
28	25	22	18	18	17	12	11	*11*	11	11	12	15	19	*22*	24	26	27	27	27	*26*	24	22	20	18	19.4	28	11
29	17	16	17	17	16	16	19	*22*	30	41	48	53	57	*59*	59	61	61	61	60	*57*	53	*51*	47	42	40.8	62	16
30	39	40	41	40	39	42	44	*41*	44	50	57	61	63	*63*	63	64	63	64	63	*59*	55	54	48	43	51.7	65	36
31	41	39	39	39	40	37	32	*32*	32	32	33	33	35	*36*	35	32	32	34	38	*36*	33	33	32	32	34.9	39	31
Mean..	33.3	33.5	32.8	31.9	31.5	29.9	29.1	28.7	29.0	32.4	36.9	40.2	42.9	44.9	46.1	46.8	47.0	47.0	45.9	43.6	40.8	38.8	36.3	34.8	37.7	49.6	24.9

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[March, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	S.	22	S.	22	S.	29	S.	28	S.	28	S.	28	*SE.*	22	SE.	15	SE.	12	SE.	11	SE.	13	34	S.
2	SE.	8	SE.	6	S.	5	S.	21	S.	24	S.	22	S.	15	S.	18	*SW.*	11	NE.	3	N.	7	28	S.
3	SW.	25	S.	26	S.	26	S.	31	S.	31	S.	24	S.	18	*SE.*	9	SE.	9	SE.	12	*S.*	17	38	S.
4	W.	18	W.	17	W.	21	W.	17	SW.	18	NW.	15	W.	10	W.	8	NW.	11	NW.	20	NW.	19	48	W.
5	NW.	18	NW.	18	NW.	14	W.	17	NW.	18	NW.	19	NW.	15	NW.	9	*N.*	6	SW.	8	*SW.*	5	46	NW.
6	NW.	25	NW.	28	NW.	31	NW.	30	N.	20	NE.	21	N.	17	N.	15	N.	16	NW.	11	W.	11	44	NW.
7	S.	13	S.	15	S.	17	SE.	19	SE.	18	SE.	18	*S.*	9	*SE.*	6	E.	6	*NE.*	7	N.	6	28	SE.
8	NW.	18	NW.	17	NW.	18	NW.	14	NW.	9	NW.	13	NW.	9	NW.	4	*E.*	3	*W.*	6	NW.	5	30	NW.
9	S.	6	*E.*	10	*SW.*	14	*NW.*	8	*W.*	14	SW.	8	S.	8	S.	14	SE.	10	S.	11	S.	6	22	N.
10	NW.	33	NW.	35	NW.	26	SE.	16	*SE.*	17	E.	17	E.	10	*SE.*	16	S.	22	S.	24	SE.	18	66	NW.
11	SE.	15	SE.	13	*S.*	10	S.	8	SE.	7	S.	8	*W.*	10	NW.	17	NW.	12	*W.*	11	NE.	14	28	SE.
12	SW.	5	E.	7	NW.	17	NW.	24	NW.	27	NW.	26	NW.	21	NW.	17	NW.	15	*W.*	17	*NW.*	13	34	NW.
13	*S.*	9	SE.	13	*E.*	13	E.	14	*W.*	25	NW.	16	SW.	10	*NW.*	10	*SE.*	10	W.	3	N.	5	38	SW.
14	NW.	20	W.	22	*NW.*	18	*W.*	29	NW.	24	NW.	24	NW.	25	*NE.*	17	NE.	9	*N.*	6	NW.	5	36	NW.
15	E.	6	SE.	7	SE.	8	SE.	9	SE.	14	SE.	15	*E.*	9	*SE*	5	*NE.*	4	N.	7	N.	10	16	SE.
16	*W.*	12	SW.	21	W.	21	NW.	16	*W.*	11	*NW.*	13	SW.	16	SW.	13	*NW.*	19	W.	11	*SW.*	19	31	W.
17	SE.	7	SE.	10	*S.*	9	*E.*	7	*SE.*	15	N.	24	NE.	20	N.	19	N.	23	N.	26	N.	26	33	N.
18	SE.	6	SE.	9	SE.	11	SE.	15	SE.	19	SE.	20	S.	20	S.	14	S.	13	*SW.*	8	NW.	4	33	N.
19	SE.	11	S.	14	S.	21	S.	18	SW.	18	S.	17	S.	16	*SW.*	10	*S.*	6	SE.	9	*SW.*	9	25	S.
20	N.	37	N.	36	N.	36	*NE.*	33	*NE.*	33	N.	37	N.	35	N.	30	N.	25	N.	25	N.	24	45	N.
21	*NE.*	26	*N.*	26	*NE.*	25	NE.	25	*N.*	24	N.	22	N.	15	N.	12	N.	10	N.	11	N.	9	44	N.
22	N.	29	N.	29	*NE.*	22	NE.	22	NE.	24	*N.*	23	NE.	18	N.	16	*NE.*	13	*NW.*	8	N.	6	35	N.
23	*NE.*	8	*N.*	9	*E.*	8	NE.	8	E.	10	N.	14	N.	11	*NW.*	5	*NW.*	6	N.	3	N.	6	15	N.
24	SE.	9	*S.*	6	*SE.*	8	S.	8	N.	14	N.	12	E.	8	E.	5	SE.	5	SE.	6	SE.	8	16	SE.
25	SE.	9	SE.	8	SE.	6	SE.	6	SE.	7	SE.	8	*S.*	6	*S.*	10	S.	9	SE.	8	*E.*	5	11	S.
26	E.	4	*SE.*	8	S.	11	S.	14	S.	12	S.	12	S.	8	S.	4	E.	3	S.	4	*NE.*	1	16	S.
27	SE.	13	NW.	35	NW.	29	*NE.*	18	*N.*	17	*N.*	11	NE.	19	NE.	9	*N.*	14	N.	19	N.	24	42	NW.
28	SE.	6	SE.	9	SE.	12	SE.	10	*S.*	10	S.	10	S.	12	S.	14	*SE.*	13	SE.	12	SE.	6	38	N.
29	S.	14	S.	16	SE.	15	*S.*	16	SE.	17	SE.	20	*S.*	13	*E.*	5	SE.	6	N.	5	N.	6	21	SE.
30	NW.	14	NW.	18	W.	8	W.	10	NW.	13	NW.	13	NW.	17	N.	12	NW.	10	E.	11	S.	10	35	NW.
31	*SE.*	18	*S.*	24	SE.	16	W.	5	S.	8	W.	3	SE.	7	SE.	6	*E.*	5	SE.	4	SE.	1	23	S.
Mean..	SE.	15.0	SE.	17.3	SE.	16.9	*S.*	16.6	SE.	17.6	NW.	17.2	S.	14.5	S.	11.7	*SE.*	10.8	N.	10.4	N.	9.8	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

January, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.98	.98	.98	.96	.94	.93	.91	.87	.84	.83	.82	.82	.82	.81	.81	.81	.79	.92	1.07	.79
2	.79	.80	.80	.78	.77	.76	.76	.76	.76	.76	.75	.77	.77	.74	.71	.68	.67	.65	.64	.64	.64	.63	.62	.62	.72	.80	.62
3	.61	.59	.58	.57	.57	.55	.55	.55	.55	.55	.55	.54	.53	.51	.48	.48	.47	.47	.48	.49	.49	.50	.51	.51	.53	.61	.47
4	.52	.51	.50	.51	.52	.54	.56	.59	.62	.63	.64	.63	.62	.60	.58	.57	.57	.57	.59	.62	.62	.63	.63	.63	.58	.64	.50
5	.62	.62	.61	.60	.60	.59	.58	.58	.57	.57	.58	.62	.63	.64	.64	.65	.69	.71	.75	.80	.82	.84	.85	.86	.67	.86	.57
6	.87	.86	.86	.86	.86	.86	.85	.86	.86	.85	.85	.85	.84	.82	.80	.80	.81	.82	.84	.87	.88	.89	.90	.90	.85	.90	.80
7	.90	.90	.89	.88	.88	.88	.88	.88	.89	.90	.92	.93	.92	.90	.90	.90	.91	.91	.93	.93	.94	.94	.93	.92	.91	.94	.88
8	.91	.91	.90	.89	.89	.88	.88	.88	.89	.89	.90	.90	.88	.84	.82	.80	.81	.84	.86	.89	.92	.96	.98	1.02	.89	1.02	.80
9	1.05	1.06	1.08	1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.08	1.04	1.02	1.00	.98	.97	.97	.97	.97	.97	.96	.95	1.04	1.10	.95
10	.93	.91	.89	.87	.86	.84	.83	.82	.82	.82	.82	.83	.81	.78	.78	.76	.78	.81	.84	.86	.88	.89	.91	.95	.84	.95	.76
11	1.01	1.05	1.09	1.12	1.15	1.17	1.18	1.20	1.21	1.21	1.22	1.24	1.23	1.20	1.17	1.14	1.13	1.11	1.10	1.10	1.10	1.10	1.08	1.07	1.14	1.24	1.01
12	1.08	1.09	1.10	1.10	1.11	1.11	1.12	1.14	1.15	1.15	1.16	1.17	1.15	1.11	1.08	1.06	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.09	1.17	1.03
13	1.03	1.01	1.00	.99	.99	.98	.98	.98	.98	.98	.97	.97	.96	.92	.90	.89	.89	.89	.89	.89	.89	.89	.89	.89	.94	1.03	.89
14	.89	.89	.88	.88	.88	.88	.87	.89	.89	.90	.90	.90	.90	.88	.87	.86	.86	.86	.87	.89	.91	.91	.91	.92	.89	.92	.86
15	.94	.94	.95	.95	.94	.92	.91	.89	.89	.89	.90	.90	.90	.87	.85	.85	.85	.85	.86	.87	.87	.87	.88	.87	.89	.95	.85
16	.85	.85	.85	.85	.83	.82	.80	.77	.75	.75	.75	.70	.65	.64	.64	.64	.64	.67	.70	.70	.71	.71	.72	.70	.74	.85	.64
17	.70	.70	.70	.73	.75	.75	.80	.84	.84	.86	.90	.92	.92	.93	.91	.92	.95	.97	1.00	1.04	1.06	1.08	1.10	1.13	.90	1.13	.70
18	1.14	1.14	1.15	1.15	1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.19	1.18	1.14	1.12	1.09	1.07	1.05	1.07	1.07	1.05	1.05	1.04	1.02	1.12	1.19	1.02
19	1.01	.99	.97	.95	.95	.93	.90	.88	.87	.86	.85	.83	.80	.75	.70	.67	.67	.68	.70	.72	.75	.77	.78	.78	.82	1.01	.67
20	.79	.79	.76	.77	.78	.77	.75	.76	.75	.74	.72	.72	.76	.67	.65	.64	.64	.65	.63	.67	.70	.73	.77	.76	.72	.79	.63
21	.70	.72	.72	.74	.81	.81	.83	.85	.85	.85	.87	.88	.90	.87	.85	.85	.86	.88	.90	.92	.93	.94	.95	.97	.85	.97	.70
22	.99	1.00	1.00	1.01	1.01	1.01	1.01	1.01	.99	.99	.98	.97	.95	.91	.93	.85	.84	.84	.84	.84	.85	.84	.84	.83	.93	1.01	.83
23	.83	.83	.83	.84	.85	.85	.90	.91	.93	.95	1.00	1.06	1.07	1.09	1.09	1.09	1.09	1.10	1.12	1.16	1.18	1.19	1.20	1.20	1.02	1.20	.83
24	1.17	1.17	1.15	1.14	1.13	1.11	1.10	1.08	1.07	1.07	1.05	1.04	1.01	.97	.93	.92	.92	.94	.95	.95	.98	1.00	1.00	1.00	1.04	1.17	.92
25	1.00	1.00	1.00	1.00	1.01	1.02	1.01	1.02	1.02	1.03	1.05	1.06	1.06	1.02	1.00	.99	1.00	1.02	1.03	1.06	1.06	1.06	1.06	1.05	1.03	1.06	.99
26	1.05	1.03	1.01	.98	.97	.95	.93	.92	.92	.92	.90	.90	.90	.86	.85	.85	.85	.85	.87	.90	.92	.94	.97	1.00	.93	1.05	.85
27	1.00	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.05	1.06	1.05	1.02	1.01	.96	.92	.88	.85	.85	.85	.85	.83	.81	.79	.78	.95	1.06	.78
28	.76	.73	.76	.78	.82	.83	.92	.93	.97	.99	1.00	1.00	1.00	.98	.96	.96	.96	1.00	1.02	1.02	1.03	1.04	1.06	1.06	.94	1.06	.73
29	1.06	1.04	1.03	1.02	1.00	1.00	1.00	1.00	1.00	1.00	.98	.97	.96	.92	.89	.86	.84	.83	.83	.83	.83	.83	.82	.81	.93	1.06	.81
30	.80	.80	.80	.80	.80	.80	.80	.81	.82	.84	.87	.89	.86	.82	.79	.80	.77	.76	.77	.81	.81	.81	.83	.83	.81	.89	.76
31	.83	.83	.83	.84	.84	.84	.85	.87	.88	.90	.90	.90	.92	.90	.89	.90	.91	.94	.97	1.05	1.07	1.09	1.11	1.11	.92	1.11	.83
Mean..	.90	.90	.90	.90	.90	.90	.90	.90	.90	.91	.91	.91	.91	.88	.86	.84	.84	.85	.86	.88	.89	.90	.90	.90	.89	.99	.79

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

January, 1894.]

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	N. 7	N. 6	NW. 4	N. 4	W. 4	E. 3	N. 5	NW. 6	SW. 5	W. 4	N. 5	NW. 4	S. 9
2	NW. 37	NW. 25	NW. 15	NW. 28	W. 32	W. 29	W. 25	W. 27	W. 27	NW. 30	NW. 32	W. 30	W. 20
3	S. 8	SW. 12	SW. 19	S. 15	S. 12	SW. 13	SW 15	N. 20	N. 18	N. 10	N. 10	W. 17	S. 20
4	NE. 4	N. 4	N. 4	NE. 3	N. 4	W. 4	NW. 5	N. 8	N. 7	W. 8	N. 4	E. 4	SE. 10
5	S. 2	E. 2	N. 3	E. 2	S. 3	SE. 4	SE. 2	S. 2	S. 3	N. 7	N. 8	NE. 25	NE. 34
6	N. 5	N. 5	NE. 6	NE. 6	E. 5	NE. 5	N. 4	N. 4	N. 4	SW. 5	W. 4	NE. 6	SW. 8
7	E. 3	NE. 3	N. 5	W. 3	NW. 3	S. 4	NW. 6	N. 7	N. 7	NE. 5	N. 4	S. 4	SE. 7
8	NE. 5	SE. 5	N. 5	N. 5	N. 7	N. 4	NW. 2	NE. 2	S. 4	W. 5	SE. 4	SW. 3	S. 8
9	N. 17	N. 20	N. 13	N. 9	N. 8	N. 8	N. 7	N. 7	N. 8	N. 7	N. 5	E. 1	E. 4
10	N. 12	N. 8	N. 10	N. 11	N. 13	N. 11	N. 10	N. 8	N. 8	NE. 5	S. 4	E. 2	SE. 7
11	E. 10	E. 6	NE. 8	NE. 10	NE. 15	NE. 13	E. 7	W. 6	W. 10	SE. 9	SE. 9	SE. 10	SE. 11
12	SW. 4	N. 5	S. 4	NW. 6	N. 8	N. 8	N. 10	N. 10	N. 9	N. 11	N. 9	N. 2	N. 8
13	N. 11	N. 12	N. 12	N. 11	N. 11	N. 10	N. 11	N. 11	N. 11	N. 10	N. 8	N. 6	N. 2
14	N. 11	N. 11	N. 9	N. 10	N. 10	N. 13	N. 13	N. 10	N. 10	N. 9	N. 10	NE. 9	NW. 14
15	NW. 3	NW. 3	N. 6	N. 6	N. 10	N. 9	N. 11	N. 8	S. 3	N. 4	N. 3	N. 12	SW. 12
16	S. 9	N. 6	N. 6	N. 5	N. 6	N. 6	N. 7	N. 7	N. 12	E. 8	NE. 14	S. 21	W. 42
17	S. 13	S. 10	SW. 12	W. 11	SW. 9	NW. 7	N. 13	N. 20	N. 17	NE. 17	N. 16	N. 9	NE. 8
18	S. 7	N. 5	E. 6	NW. 4	NE. 5	N. 6	N. 7	N. 6	N. 7	N. 10	N. 11	N. 7	SE. 4
19	N. 5	N. 6	N. 5	N. 6	N. 2	NW. 6	N. 7	NW. 7	N. 7	N. 8	N. 6	N. 6	N. 2
20	N. 25	N. 18	N. 24	NW. 36	NW. 33	NW. 32	NW. 38	NW. 38	NW. 48	NW. 48	NW. 53	NW. 62	NW. 50
21	NW. 30	NW. 48	NW. 55	NW. 50	S. 21	S. 12	NE. 25	NE. 20	NW. 6	SW. 8	S. 8	S. 11	S. 9
22	S. 9	SE. 6	SE. 3	E. 2	N. 3	NE. 1	E. 2	SE. 1	N. 2	N. 5	N. 6	N. 4	NE. 3
23	NE. 3	NW. 3	N. 3	W. 3	N. 7	SW. 7	N. 32	N. 25	N. 24	N. 28	N. 34	N. 30	N. 28
24	NE. 3	N. 4	N. 3	N. 5	N. 5	N. 6	N. 6	N. 7	N. 6	N. 6	N. 7	N. 7	NE. 5
25	SE. 8	E. 5	NW. 5	N. 7	N. 5	N. 6	S. 4	S. 4	S. 4	NE. 3	SE. 3	NW. 13	NW. 16
26	W. 10	S. 6	E. 4	N. 6	N. 5	N. 8	N. 8	W. 7	NW. 7	S. 5	W. 4	SE. 3	SW. 7
27	N. 9	NE. 6	N. 6	N. 6	N. 8	N. 7	N. 7	N. 4	N. 11	N. 10	N. 6	N. 2	SE. 5
28	SE. 9	NW. 31	NW. 44	N. 32	NE. 19	N. 17	N. 15	N. 20	N. 14	NW. 14	N. 15	N. 14	SE. 18
29	SE. 6	NW. 5	NW. 7	N. 5	NE. 5	N. 7	N. 7	N. 9	N. 8	NW. 10	NW. 7	N. 3	SE. 7
30	NE. 5	N. 5	SW. 3	W. 4	N. 5	NW. 3	N. 4	N. 4	N. 5	SW. 4	E. 8	S. 7	SE. 11
31	E. 4	E. 6	SE. 3	NE. 3	N. 4	N. 6	N. 3	NE. 4	N. 6	S. 5	S. 3	NW. 1	S. 4
Mean..	N. 9.5	N. 9.6	N. 10.1	N. 10.1	N. 9.3	N. 8.9	N. 10.3	N. 10.3	N. 10.3	N. 10.3	N. 10.3	N. 10.8	SE. 13.0

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [January, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	23	24	24	29	32	32	33	*39*	35	38	*41*	47	49	*51*	53	55	57	56	54	*49*	48	50	50	51	42.5	56	19
2	50	49	49	50	49	48	47	*47*	47	46	47	47	48	*48*	48	48	49	49	46	*42*	37	30	34	35	45.4	49	42
3	35	36	39	37	37	34	25	*24*	25	25	34	36	37	*37*	38	35	35	35	33	*32*	30	29	27	22	32.4	39	24
4	23	18	17	15	17	12	13	*14*	10	14	21	28	24	*24*	26	26	25	24	22	*21*	19	17	17	17	19.3	26	7
5	16	15	14	13	14	14	14	*14*	13	10	15	12	9	*10*	11	8	7	5	4	*4*	3	4	2	2	9.7	20	4
6	— 3	— 4	— 4	— 6	— 8	— 9	— 7	— 4	— 6	— 3	4	14	18	*21*	23	25	25	25	22	*20*	18	17	14	12	8.5	26	— 10
7	9	8	6	5	5	5	5	4	10	13	23	28	32	*34*	34	34	34	34	30	*28*	27	23	21	28	20.0	34	1
8	25	22	22	15	15	18	16	*15*	17	*18*	26	29	34	*34*	34	35	33	33	31	*29*	26	26	24	19	24.8	37	13
9	15	13	13	13	10	10	9	*6*	2	3	11	16	19	*24*	26	28	29	30	27	*19*	16	16	13	13	15.9	30	1
10	15	15	16	17	22	24	29	*34*	33	34	39	45	50	*53*	52	52	52	49	47	*47*	47	47	46	43	37.8	54	12
11	37	36	34	31	24	23	21	*21*	19	19	19	20	21	*25*	25	28	30	35	31	*24*	21	20	18	25	25.3	37	19
12	29	24	27	35	31	31	25	*24*	21	21	29	41	47	*49*	49	49	49	48	42	*38*	28	24	23	23	33.6	50	16
13	19	19	20	20	21	24	25	*28*	25	29	35	46	52	*54*	54	55	55	53	47	*39*	34	30	29	26	35.0	57	19
14	30	28	25	29	27	33	33	*32*	32	37	48	52	56	*56*	56	59	58	58	55	*54*	52	45	41	38	43.1	60	23
15	38	32	30	29	29	26	30	*33*	32	*41*	51	54	59	*61*	63	64	63	63	59	*55*	47	48	46	56	46.1	65	27
16	49	46	44	42	43	43	41	*46*	48	58	59	60	61	*60*	58	59	57	53	50	*50*	48	46	44	44	50.3	63	38
17	44	42	38	36	37	38	32	*29*	26	27	30	34	36	*36*	38	38	36	32	33	*29*	28	27	26	26	33.2	40	26
18	24	22	18	16	16	13	10	*9*	5	8	16	25	27	*29*	31	36	36	35	25	*23*	20	18	15	15	20.5	37	4
19	12	14	9	16	19	18	17	*15*	10	11	18	24	32	*35*	37	37	38	31	30	*29*	27	24	22	20	22.5	40	9
20	19	18	25	24	24	26	28	*30*	32	35	36	38	39	*40*	45	46	46	45	45	*45*	41	40	39	40	35.2	49	16
21	41	41	41	42	38	39	39	*36*	34	35	39	41	41	*44*	45	48	45	44	41	*40*	35	31	29	28	39.0	49	34
22	27	23	19	15	13	15	15	*15*	15	*18*	16	25	31	*33*	31	30	30	29	28	*26*	23	19	18	18	21.9	34	14
23	13	14	14	16	28	27	15	*19*	18	7	5	0	— 2	— 2	— 1	1	7	7	4	*6*	5	2	0	— 1	8.1	12	3
24	— 4	— 7	— 9	— 8	—10	— 9	— 9	— *8*	— 6	— 4	2	7	13	*20*	26	28	28	28	26	*25*	24	25	27	27	9.6	29	— 9
25	21	19	19	14	14	13	14	*17*	15	17	23	31	33	*33*	34	33	33	32	32	*31*	27	28	27	27	24.5	35	12
26	23	22	14	14	15	13	16	*21*	18	20	25	30	38	*41*	41	41	40	40	38	*36*	34	32	28	26	27.8	42	10
27	23	20	18	18	15	13	12	*9*	8	13	19	26	30	*33*	35	37	38	39	39	*36*	33	31	31	30	25.4	41	7
28	37	42	40	42	38	37	35	*32*	31	32	34	34	34	*35*	37	39	40	37	36	*33*	31	30	26	23	34.8	40	30
29	22	19	16	16	17	16	15	*17*	16	*23*	27	30	41	*48*	51	54	56	55	52	*47*	44	42	40	36	33.3	56	18
30	36	34	37	39	40	36	37	*32*	35	35	41	45	47	*47*	46	45	45	44	40	*34*	32	28	23	21	37.5	48	29
31	20	17	15	12	11	11	11	*10*	8	5	10	32	43	*44*	45	46	40	37	33	*27*	22	19	18	17	23.3	46	6
Mean	24.8	23.3	22.3	22.0	22.0	21.7	20.8	21.0	20.3	21.9	27.3	32.2	35.5	37.3	38.4	39.3	39.2	38.2	35.5	32.7	29.9	28.0	26.3	26.3	28.6	42.0	14.6

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[January, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	S.	10	S.	12	SE.	11	SE.	9	NW.	14	S.	8	*W.*	10	SE.	12	*NE.*	9	SW.	5	NW.	30	39	NW.
2	SW.	17	SW.	17	SW.	19	W.	13	W.	9	*SW.*	11	S.	8	*NW.*	2	N.	5	N.	6	S.	6	41	NW.
3	S.	20	S.	16	S.	20	*W.*	20	SW.	16	W.	16	NE.	9	*SW.*	8	NW.	8	*SW.*	4	*S.*	3	32	W.
4	SE.	11	S.	12	S.	16	SE.	17	SE.	20	SE.	17	SE.	9	SE.	9	SE.	3	E.	4	*S.*	2	22	S.
5	NE.	36	NE.	30	N.	34	N.	32	N.	27	N.	23	N.	16	N.	13	N.	9	N.	7	N.	6	41	NE.
6	S.	8	S.	9	S.	7	S.	7	SW.	8	W.	4	*SW.*	4	W.	8	*E.*	4	S.	8	SW.	5	16	NW.
7	*SW.*	7	NW.	21	NW.	26	NW.	16	NW.	13	NW.	12	NW.	11	NW.	8	*W.*	5	S.	3	NW.	11	31	NW.
8	SE.	7	E.	10	*SW.*	7	NW.	8	*N.*	14	NW.	16	NW.	12	N.	16	N.	11	N.	6	N.	12	22	NW.
9	E.	3	SE.	5	SE.	4	SE.	5	E.	3	E.	3	S.	2	N.	6	N.	10	N.	9	N.	9	23	NE.
10	*E.*	17	NW.	25	N.	24	NW.	22	NW.	29	NW.	26	NW.	22	NW.	22	NW.	25	NW.	18	SE.	10	35	N.
11	S.	9	SE.	7	*W.*	5	*NW.*	5	N.	3	N.	2	N.	5	N.	7	N.	6	N.	7	N.	6	19	NE.
12	SE.	13	S.	15	S.	13	S.	11	SE.	8	SE.	4	W.	3	*NW.*	6	N.	10	N.	11	N.	10	18	S.
13	SE.	5	SE.	6	*S.*	4	S.	5	*SE.*	5	S.	4	S.	3	N.	8	N.	11	N.	11	N.	10	16	N.
14	NW.	18	NW.	20	NW.	19	NW.	24	NW.	22	N.	29	*N.*	14	*NE.*	8	N.	6	*W.*	4	*SW.*	3	33	NW.
15	*S.*	10	*NW.*	14	*N.*	22	NW.	21	NW.	14	NW.	5	SE.	4	N.	4	N.	6	N.	3	*W.*	5	30	NW.
16	W.	55	SW.	48	SW.	42	SW.	35	SW.	32	SW.	27	SW.	28	SW.	27	SW.	16	SW.	22	*W.*	12	60	SW.
17	*S.*	7	SW.	5	S.	5	W.	15	*E.*	18	NE.	15	*NW.*	16	N.	17	N.	15	N.	14	*S.*	5	25	N.
18	E.	4	SE.	5	S.	5	SW.	5	SE.	9	S.	16	*E.*	9	NE.	5	N.	3	N.	6	N.	6	22	S.
19	SE.	4	*S.*	3	*NW.*	9	W.	16	N.	26	N.	29	N.	22	N.	19	N.	25	N.	29	N.	23	34	N.
20	NW.	47	NW.	28	*NE.*	21	*SW.*	11	W.	15	W.	37	NW.	47	NW.	49	NW.	42	NW.	30	NW.	24	78	NW.
21	S.	8	S.	9	S.	4	SW.	11	W.	16	W.	10	N.	11	NE.	4	N.	3	N.	3	N.	2	63	NW.
22	E.	2	*SE.*	7	S.	8	S.	6	S.	6	S.	6	S.	5	SE.	3	SW.	2	*NE.*	4	N.	5	12	S.
23	N.	30	N.	28	N.	16	N.	13	*NE.*	13	N.	13	N.	10	N.	8	E.	5	E.	5	E.	2	39	N.
24	*SE.*	3	E.	5	S.	5	S.	8	S.	2	S.	5	S.	4	*N.*	4	*NW.*	5	W.	3	SW.	8	14	SE.
25	*N.*	9	E.	6	S.	7	E.	3	*N.*	8	*E.*	7	SE.	4	*N.*	7	*NW.*	7	SW.	3	W.	5	21	NW.
26	SW.	15	NW.	23	NW.	30	NW.	25	NW.	23	NW.	18	NW.	23	NW.	24	NE.	19	NE.	20	N.	15	36	NW.
27	SE.	6	SE.	9	S.	10	S.	10	S.	9	S.	6	N.	5	E.	9	S.	5	SE.	6	S.	7	17	S.
28	NW.	16	NW.	14	N.	18	NE.	26	*NE.*	23	N.	21	N.	11	N.	13	*NW.*	11	*N.*	10	*NE.*	6	53	NW.
29	NW.	7	NW.	8	N.	9	*NE.*	10	*NE.*	3	N.	3	N.	5	N.	5	*NW.*	6	*N.*	4	*NE.*	4	14	SE.
30	S.	19	S.	23	S.	25	*SE.*	22	SE.	20	SE.	19	SE.	16	SE.	17	SE.	21	SE.	14	*S.*	6	29	S.
31	*SW.*	12	NW.	15	S.	12	*SE.*	15	E.	17	E.	11	*SE.*	6	*S.*	8	*E.*	10	*SE.*	5	*N.*	5	24	NW.
Mean	S.	14.0	S.	14.7	S.	14.7	NW.	14.4	NW.	14.3	S.	13.6	N.	11.4	N.	11.5	N.	10.4	N.	9.5	N.	8.4	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

February, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.11	1.10	1.10	1.10	1.10	1.10	1.10	*1.10*	1.09	1.07	1.06	1.04	1.01	*.97*	.94	.89	.86	.84	.84	*.84*	.84	.84	.84	.83	.98	1.11	.83
2	.81	.81	.81	.80	.80	.80	.79	*.80*	.80	.80	.79	.79	.78	*.76*	.74	.73	.70	.71	.77	*.80*	.82	.83	.85	.87	.79	.87	.70
3	.89	.89	.88	.89	.90	.91	.92	*.93*	.96	.97	.99	1.01	1.00	*1.00*	.99	.99	.99	1.01	1.04	*1.06*	1.09	1.09	1.08	1.08	.98	1.09	.88
4	1.08	1.08	1.08	1.08	1.08	1.07	1.07	*1.09*	1.10	1.10	1.10	1.11	1.09	*1.06*	1.02	1.02	1.00	1.00	.97	*1.04*	1.04	1.05	1.05	1.05	1.06	1.11	.97
5	1.05	1.06	1.05	1.05	1.04	1.05	1.05	*1.05*	1.05	*1.06*	1.05	1.04	1.02	*1.01*	.99	.97	.94	.95	.96	*.98*	.99	.99	.98	.97	1.02	1.06	.94
6	.97	.95	.94	.94	.94	.92	.91	*.90*	.90	.90	.90	.90	.89	*.86*	.84	.81	.79	.79	.80	*.82*	.82	.83	.84	.85	.88	.97	.79
7	.84	.85	.85	.85	.84	.83	.83	*.84*	.85	.85	.85	.85	.85	*.84*	.81	.78	.76	.75	.75	*.75*	.75	.75	.74	.73	.81	.85	.73
8	.71	.68	.65	.65	.63	.60	.58	*.55*	.53	.51	.50	.49	.48	*.46*	.46	.48	.50	.55	.61	*.67*	.69	.70	.70	.71	.59	.71	.46
9	.71	.72	.72	.73	.73	.74	.76	*.78*	.79	.80	.79	.79	.78	*.77*	.74	.71	.70	.70	.71	*.73*	.73	.74	.76	.77	.75	.80	.70
10	.78	.78	.78	.78	.78	.77	.78	*.80*	.81	.84	.85	.85	.86	*.87*	.85	.85	.86	.87	.92	*.95*	.97	.97	.97	.98	.86	.98	.77
11	.98	.99	.99	.99	.98	.97	.96	*.96*	.96	.95	.95	.95	.94	*.92*	.89	.87	.86	.85	.86	*.88*	.87	.86	.85	.85	.92	.99	.85
12	.84	.83	.82	.81	.80	.78	.76	*.75*	.75	.75	.75	.75	.76	*.75*	.73	.72	.72	.73	.75	*.78*	.79	.79	.80	.81	.77	.84	.72
13	.82	.82	.83	.84	.84	.85	.86	*.87*	.88	.89	.90	.90	.91	*.91*	.89	.87	.86	.87	.88	*.92*	.94	.95	.97	.99	.89	.99	.82
14	1.00	1.02	1.03	1.04	1.05	1.06	1.07	*1.08*	1.10	1.11	1.10	1.10	1.10	*1.10*	1.08	1.07	1.06	1.07	1.09	*1.11*	1.11	1.12	1.12	1.12	1.08	1.12	1.00
15	1.12	1.11	1.10	1.10	1.08	1.07	1.06	*1.05*	1.04	1.02	1.00	.99	.97	*.94*	.92	.91	.87	.85	.85	*.85*	.85	.85	.84	.82	.97	1.12	.82
16	.80	.79	.77	.76	.75	.74	.72	*.70*	.68	.63	.61	.58	.57	*.56*	.56	.53	.50	.48	.49	*.49*	.50	.51	.50	.52	.61	.80	.48
17	.52	.51	.54	.55	.58	.60	.65	*.66*	.70	.74	.76	.76	.78	*.78*	.77	.74	.75	.78	.80	*.81*	.82	.82	.82	.81	.71	.82	.51
18	.80	.79	.79	.79	.79	.79	.80	*.81*	.81	.81	.80	.79	.78	*.76*	.75	.76	.77	.79	.84	*.86*	.89	.90	.92	.94	.81	.94	.75
19	.96	.98	1.01	1.02	1.06	1.06	1.08	*1.08*	1.09	*1.11*	1.08	1.06	1.04	*1.01*	.97	.91	.84	.82	.77	*.76*	.75	.73	.70	.70	.94	1.11	.70
20	.70	.68	.67	.67	.67	.68	.73	*.78*	.83	.92	.96	.98	.99	*.97*	.94	.93	.93	.93	.94	*.95*	.98	.98	.97	.96	.86	.99	.67
21	.96	.95	.95	.95	.94	.95	.95	*.95*	.95	.96	.97	.97	.97	*.95*	.94	.94	.96	.98	1.00	*1.02*	1.03	1.05	1.07	1.08	.98	1.08	.94
22	1.08	1.10	1.13	1.13	1.13	1.16	1.17	*1.20*	1.22	1.25	1.27	1.28	1.28	*1.28*	1.26	1.26	1.26	1.27	1.28	*1.30*	1.31	1.31	1.32	1.32	1.23	1.32	1.08
23	1.33	1.33	1.33	1.33	1.32	1.31	1.31	*1.32*	1.32	1.32	1.32	1.32	1.32	*1.31*	1.29	1.27	1.27	1.27	1.27	*1.27*	1.28	1.28	1.29	1.29	1.30	1.33	1.27
24	1.29	1.28	1.28	1.28	1.24	1.23	1.23	*1.22*	1.21	1.20	1.19	1.19	1.18	*1.16*	1.15	1.12	1.10	1.08	1.09	*1.10*	1.11	1.12	1.12	1.12	1.18	1.29	1.08
25	1.12	1.13	1.13	1.13	1.12	1.12	1.12	*1.13*	1.13	1.13	1.13	1.13	1.11	*1.09*	1.07	1.04	1.03	1.01	1.00	*1.00*	1.00	1.00	1.00	.99	1.08	1.13	.99
26	.98	.97	.95	.94	.93	.92	.92	*.93*	.94	.95	.95	.94	.94	*.93*	.91	.91	.90	.92	.94	*.95*	.97	.98	.98	.99	.94	.99	.90
27	1.00	1.00	1.01	1.02	1.03	1.06	1.09	*1.11*	1.15	1.16	1.18	1.20	1.20	*1.19*	1.16	1.15	1.15	1.15	1.15	*1.15*	1.16	1.15	1.15	1.14	1.12	1.20	1.00
28	1.13	1.12	1.10	1.09	1.07	1.05	1.04	*1.03*	*1.02*	*1.03*	1.03	1.02	1.01	*.99*	.96	.95	.94	.93	.95	*.99*	1.01	1.02	1.02	1.02	1.02	1.13	.93
Mean	.94	.94	.94	.94	.94	.94	.94	.94	.95	.96	.96	.96	.95	.94	.92	.90	.89	.89	.90	.92	.93	.94	.94	.94	.93	1.03	.83

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

February, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	E.	6	SE.	14	S.	8	S.	3	S.	1	S.	5	S.	4	S.	3	S.	2	*SE.*	3	NE.	3	NE.	5	E.	1
2	N.	8	N.	8	N.	7	N.	7	N.	6	N.	6	N.	6	*NE.*	3	*NW.*	4	N.	7	N.	3	N.	3	*NE.*	3
3	NE.	7	NE.	5	NE.	1	*SE.*	2	*NE.*	4	N.	2	N.	6	N.	15	N.	15	*NE.*	13	N.	12	NE.	13	N.	13
4	N.	12	N.	5	N.	4	N.	6	N.	7	N.	6	N.	7	N.	8	N.	7	N.	7	N.	7	N.	5	*E.*	3
5	N.	10	N.	10	N.	10	N.	10	N.	11	N.	11	N.	10	N.	11	N.	10	N.	12	N.	9	N.	6	*W.*	3
6	*NW.*	5	SW.	2	N.	5	*W.*	3	*NW.*	2	*W.*	4	N.	5	*NE.*	4	W.	2	NW	3	*NE.*	4	*N.*	2	*S.*	6
7	N.	9	N.	10	N.	7	N.	9	N.	9	N.	9	N.	8	N.	10	N.	9	N.	10	N.	8	N.	2	S.	9
8	N.	9	N.	6	N.	4	N.	5	N.	7	*N.*	5	N.	6	N.	6	N.	7	N.	7	*S.*	7	SE.	7	NW.	12
9	*NE.*	14	N.	9	NW.	15	NW.	19	NW.	24	NW.	28	*NW.*	20	N.	13	N.	9	N.	6	NW.	3	S.	8	*SE.*	10
10	N.	7	N.	6	N.	4	N.	3	N.	3	*NE.*	6	N.	6	N.	7	*NE.*	8	*W.*	3	*N.*	4	N.	9	N.	13
11	N.	8	N.	6	N.	10	N.	10	N.	11	N.	9	N.	10	N.	8	N.	7	N.	6	*NE.*	7	*N.*	4	*NW.*	4
12	E.	4	E.	1	E.	3	*NE.*	9	N.	10	N.	10	N.	10	N.	12	N.	11	N.	11	N.	4	*E.*	2	SE.	9
13	S.	2	*E.*	2	*NE.*	7	N.	5	N.	9	N.	9	N.	8	*NE.*	6	N.	10	N.	9	N.	8	*SE.*	4	*S.*	8
14	N.	7	N.	8	N.	8	N.	8	N.	7	N.	6	N.	6	N.	5	N.	4	N.	9	N.	11	NE.	9	*E.*	8
15	N.	7	N.	6	N.	8	N.	8	N.	9	N.	9	N.	9	N.	10	N.	9	N.	8	N.	5	S.	3	*SE.*	5
16	*W.*	5	*NE.*	6	N.	7	N.	5	N.	4	N.	4	W.	5	N.	5	N.	11	W.	24	W.	46	W.	44	W.	56
17	W.	19	*NW.*	21	*W.*	12	*N.*	14	*NE.*	11	*N.*	14	*SW.*	8	*S.*	9	*E.*	9	S.	9	SE.	13	S.	14	*SE.*	12
18	*N.*	6	*E.*	7	NW.	4	SW.	14	SW.	14	*W.*	8	*N.*	4	*NE.*	4	*SE.*	2	NE.	5	NW.	12	NW.	20	NW.	24
19	*NW.*	7	SE.	6	*SW.*	6	W.	3	*SE.*	7	*S.*	3	*E.*	4	*N.*	2	*NE.*	3	N.	4	*SE.*	4	*SW.*	8	SE.	19
20	W.	40	W.	48	W.	55	W.	46	NW.	42	NW.	39	NW.	24	*N.*	14	NE.	20	S.	17	S.	20	S.	23	S.	19
21	SE.	8	E.	10	SE.	11	*E.*	5	SE.	7	S.	3	SE.	6	SE.	4	S.	6	S.	9	*SE.*	11	SE.	6	E.	5
22	N.	19	N.	23	N.	22	N.	23	N.	20	N.	19	N.	20	N.	20	N.	25	N.	23	N.	23	N.	23	N.	19
23	NW.	2	N.	2	N.	2	N.	2	N.	2	N.	4	N.	6	N.	6	N.	4	N.	7	N.	4	N.	3	E.	5
24	N.	7	N.	8	N.	9	N.	9	N.	12	N.	14	N.	13	N.	10	N.	11	N.	11	N.	10	N.	6	N.	4
25	N.	12	N.	11	N.	11	N.	10	N.	10	N.	11	N.	10	N.	10	N.	9	N.	10	N.	5	N.	4	S.	8
26	N.	9	N.	7	N.	5	NW.	3	*SE.*	3	SW.	6	E.	13	E.	7	NE.	9	N.	8	N.	8	NE.	6	*SE.*	9
27	N.	8	N.	7	N.	5	N.	7	N.	8	NE.	8	SW.	5	N.	4	N.	9	N.	5	NE.	18	N.	21	NE.	20
28	N.	5	N.	6	N.	5	N.	8	N.	8	N.	4	N.	6	N.	6	N.	6	N.	6	N.	5	N.	6	N.	5
Mean	N.	9.4	N.	9.3	N.	9.1	N.	9.1	N.	9.6	N.	9.4	N.	8.8	N.	7.9	N.	8.5	N.	9.0	N.	9.8	N.	9.5	S.	11.1

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [February, 1894.

Day.	1h a. m	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	17	17	15	13	13	13	13	*13*	10	11	16	21	25	*28*	31	33	33	33	31	*26*	19	18	16	15	20.0	33	9
2	16	22	26	24	24	21	24	*21*	17	22	31	38	43	*43*	44	44	44	44	33	*29*	27	22	22	25	29.4	45	14
3	23	20	19	19	18	20	16	*16*	12	11	12	13	16	*20*	21	23	26	22	18	*13*	7	2	0	— 1	15.2	27	12
4	—1	4	4	6	9	13	10	*12*	9	14	22	30	34	*43*	40	41	41	40	35	*30*	25	21	19	20	21.7	43	0
5	22	16	14	16	12	19	15	*17*	12	*12*	32	42	45	*44*	43	43	43	44	43	*35*	32	30	27	26	28.5	48	12
6	28	28	28	31	32	28	30	*30*	33	32	35	39	44	*44*	43	43	44	42	40	*32*	31	28	25	25	34.0	45	23
7	23	23	23	24	24	24	24	*20*	24	25	32	41	42	*41*	42	42	42	41	38	*33*	29	27	25	26	30.6	45	18
8	24	24	24	23	28	27	26	*28*	24	31	40	45	45	*45*	38	39	29	25	24	*21*	22	22	22	22	29.1	47	21
9	19	21	22	22	22	21	20	*19*	11	15	21	24	30	*28*	28	28	30	31	28	*28*	25	22	23	15	23.0	31	10
10	14	14	13	15	11	7	3	*6*	10	13	13	14	14	*14*	10	8	7	6	4	4	3	1	0	— 1	8.5	15	2
11	— 2	— 2	— 3	— 1	— 2	— 2	— 3	*— 3*	— 4	— 6	— 2	2	4	*5*	6	7	8	7	5	4	2	2	— 1	— 1	.8	10	— 6
12	— 3	— 3	— 2	1	— 1	— 3	— 1	*0*	0	*5*	14	19	18	*20*	20	19	18	20	19	*18*	18	21	13	11	10.0	21	— 3
13	11	12	14	9	8	7	6	*4*	4	8	14	19	19	*20*	21	22	23	25	23	*20*	18	14	12	12	14.4	26	3
14	8	8	6	5	8	6	12	*9*	9	13	22	26	27	*27*	27	28	28	27	24	*21*	17	15	12	10	16.5	28	4
15	7	6	5	5	6	5	5	*5*	8	15	25	33	38	*39*	38	40	43	46	45	*40*	40	37	32	32	24.8	46	4
16	31	30	30	30	28	26	29	*28*	38	48	48	53	53	*53*	52	50	50	48	45	*43*	42	40	38	35	40.3	53	23
17	38	36	34	30	30	24	19	*18*	16	17	19	23	27	*31*	35	41	41	39	37	*36*	34	31	31	29	29.8	43	15
18	28	30	34	34	33	27	26	*26*	26	31	40	42	44	*46*	45	45	44	43	43	*41*	38	34	33	33	36.1	47	22
19	30	26	20	21	15	10	10	*10*	10	*13*	18	24	25	*26*	28	31	34	36	37	*34*	31	32	49	49	25.8	37	9
20	48	47	49	49	48	48	35	*23*	14	11	7	5	7	*10*	13	18	17	18	15	*13*	11	10	8	7	22.1	49	5
21	5	5	4	4	4	3	4	*4*	1	1	0	1	2	*6*	4	4	3	5	5	*5*	4	5	3	4	3.6	9	1
22	5	5	5	5	7	7	8	*11*	11	11	11	12	13	*14*	15	15	16	15	14	*12*	12	11	10	9	10.6	16	3
23	9	6	5	4	3	3	3	*2*	3	4	9	11	12	*14*	14	16	14	14	13	*11*	10	6	3	0	7.9	16	2
24	— 3	— 5	— 6	— 6	— 4	— 2	1	*— 1*	— 2	7	17	27	31	*35*	35	37	37	34	32	*30*	28	25	25	24	16.5	39	— 6
25	24	25	21	20	21	22	20	*20*	19	22	35	38	38	*38*	39	38	37	38	38	*35*	31	26	25	23	28.9	40	18
26	22	23	26	29	32	42	39	*40*	44	*41*	46	48	47	*47*	49	48	47	45	43	*39*	37	34	35	34	39.0	51	21
27	33	34	36	35	34	35	33	*29*	27	31	34	36	38	*40*	40	42	42	41	39	*37*	32	28	29	24	34.5	42	26
28	24	23	21	22	23	23	23	*23*	25	29	31	36	40	*44*	47	49	50	51	50	*44*	39	35	33	35	34.2	51	19
Mean..	17.8	17.7	17.4	17.5	17.4	16.9	16.1	15.3	14.7	17.4	22.9	27.2	29.3	30.9	31.0	31.9	31.8	31.4	29.3	26.2	23.7	21.4	20.3	19.4	22.7	35.8	10.0

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[February, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	SE.	5	SE.	7	SE.	9	SE.	11	SE.	10	SE.	7	*S.*	3	N.	3	N.	8	N.	7	N.	7	19	SE.
2	*SW.*	13	W.	18	W.	22	W.	23	W.	25	SE.	20	SE.	11	SE.	8	*S.*	4	*NE.*	5	*E.*	5	28	W.
3	N.	9	N.	8	N.	5	N.	4	*SW.*	4	SW.	6	*S.*	2	S.	2	*NE.*	6	N.	9	N.	10	21	N.
4	*NE.*	3	*SW.*	3	SE.	5	SE.	7	S.	6	SW.	4	*SW.*	3	NW.	4	N.	10	N.	11	N.	10	14	N.
5	SW.	4	S.	11	SE.	9	SE.	9	*S.*	5	*E.*	3	*SE.*	4	*NE.*	5	*NW.*	2	N.	6	N.	5	16	N.
6	*SE.*	11	*S.*	12	S.	11	S.	8	S.	11	S.	7	*NE.*	5	*E.*	5	*S.*	5	*NW.*	5	N.	6	14	S.
7	S.	12	S.	14	S.	14	S.	14	S.	13	S.	11	*SE.*	9	E.	4	*SE.*	2	N.	4	N.	6	16	S.
8	NW.	18	NW.	30	NW.	35	*NE.*	30	N.	32	N.	31	N.	31	*NW.*	21	N.	17	N.	16	N.	21	55	NW.
9	S.	12	*SE.*	12	*SE.*	10	*S.*	7	*S.*	10	E.	11	*SE.*	15	S.	13	*E.*	9	*SE.*	5	*N.*	6	32	NW.
10	N.	14	N.	19	N.	21	N.	21	N.	20	N.	17	NE.	13	N.	14	N.	12	N.	12	N.	11	26	N.
11	*SE.*	7	S.	6	S.	8	*SE.*	7	S.	6	S.	6	S.	3	S.	2	S.	2	*SE.*	3	E.	2	12	S.
12	SE.	7	*S.*	7	*SE.*	10	*S.*	10	*SW.*	4	SE.	4	*S.*	3	S.	2	S.	1	*SE.*	3	S.	2	14	N.
13	SE.	11	*S.*	10	*SE.*	8	*S.*	5	*E.*	4	*SW.*	6	NE.	5	*SE.*	3	*NE.*	6	N.	5	N.	7	12	SE.
14	S.	12	S.	15	*SE.*	10	S.	10	S.	13	S.	11	*SE.*	8	*S.*	7	E.	3	*NE.*	4	*N.*	4	17	S.
15	*S.*	6	SE.	8	S.	8	*SE.*	7	S.	5	S.	6	S.	3	*NE.*	6	S.	5	*E.*	5	NE.	6	13	SE.
16	W.	41	SW.	28	SW.	26	SW.	35	SW.	24	SW.	20	SW.	18	SW.	17	*S.*	12	S.	15	*W.*	17	59	W.
17	S.	6	SE.	6	*E.*	7	NW.	22	NW.	25	NW.	22	NW.	19	NW.	9	*N.*	4	E.	7	E.	10	32	NW.
18	*W.*	19	W.	21	*NW.*	27	*W.*	23	NW.	25	NW.	17	NW.	11	NW.	8	*SW.*	6	*E.*	4	E.	6	35	NW.
19	SE.	13	W.	13	W.	14	W.	16	W.	10	S.	7	*NW.*	3	NE.	6	NE.	7	*W.*	15	W.	34	40	W.
20	S.	13	S.	8	S.	7	SE.	11	*SE.*	9	S.	12	S.	12	SE.	11	SE.	10	SE.	10	*S.*	9	64	W.
21	E.	4	*NE.*	3	SW.	4	SE.	4	W.	10	N.	11	N.	6	N.	9	N.	9	N.	16	N.	17	22	N.
22	N.	18	N.	18	N.	20	N.	17	N.	17	N.	18	N.	14	N.	12	N.	11	N.	9	N.	5	28	N.
23	E.	5	SE.	7	S.	7	S.	7	SE.	6	S.	4	*E.*	6	S.	3	SE.	3	SE.	2	*S.*	4	10	SE.
24	N.	2	N.	2	E.	4	SE.	6	SE.	8	SE.	5	S.	3	S.	2	S.	3	N.	8	N.	10	17	N.
25	S.	8	S.	11	S.	10	S.	8	SE.	5	SE.	4	SE.	4	SE.	3	NE.	3	N.	6	N.	8	15	N.
26	SE.	11	S.	12	S.	15	S.	14	S.	12	S.	10	S.	6	S.	3	NE.	5	N.	7	N.	6	22	E.
27	NE.	20	NE.	17	NE.	13	NE.	9	N.	2	SW.	10	SW.	6	*S.*	2	*E.*	5	N.	3	N.	4	25	N.
28	N.	2	N.	2	SE.	3	*S.*	7	S.	11	S.	10	E.	7	N.	8	N.	5	N.	7	N.	5	14	S.
Mean..	S.	10.9	S.	11.7	S.	12.2	*S.*	12.6	S.	12.1	S.	10.7	S.	8.3	S.	6.9	N.	6.3	N.	7.5	N.	8.7	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

March, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.02	1.03	1.02	1.02	1.02	1.03	1.05	*1.06*	1.06	1.08	1.09	1.07	1.05	*1.03*	1.02	.99	.97	.96	.96	.97	.97	.96	.96	.95	1.02	1.09	.95
2	.94	.95	.95	.94	.93	.90	.90	*.90*	.88	.88	.87	.86	.85	*.83*	.80	.78	.76	.77	.80	*.81*	.83	.83	.84	.85	.86	.95	.76
3	.84	.84	.84	.85	.82	.83	.84	*.83*	.83	.83	.82	.79	.75	*.74*	.68	.67	.64	.64	.64	*.64*	.64	.62	.61	.60	.74	.85	.60
4	.59	.59	.57	.56	.54	.53	.54	*.54*	.55	.54	.58	.57	.58	*.59*	.59	.58	.59	.60	.62	*.65*	.67	.69	.69	.70	.59	.70	.53
5	.69	.68	.68	.68	.69	.72	.75	*.78*	.78	*.78*	.80	.81	.81	*.81*	.80	.80	.79	.78	.80	*.84*	.84	.85	.86	.85	.78	.86	.68
6	.84	.83	.81	.81	.80	.81	.81	*.81*	.81	.81	.80	.79	.77	*.79*	.78	.80	.82	.85	.88	*.92*	.99	1.02	1.04	1.06	.85	1.06	.77
7	1.07	1.09	1.11	1.11	1.13	1.13	1.14	*1.14*	1.14	1.14	1.12	1.09	1.05	*1.03*	.98	.96	.94	.89	.86	*.86*	.86	.87	.89	.89	1.02	1.14	.86
8	.89	.87	.86	.86	.84	.84	.84	*.84*	.86	.89	.89	.88	.88	*.88*	.83	.84	.82	.81	.81	*.85*	.85	.87	.87	.87	.86	.89	.81
9	.86	.85	.86	.85	.84	.82	.82	*.83*	.83	.81	.81	.79	.77	*.77*	.75	.74	.70	.70	.70	*.70*	.72	.70	.70	.69	.78	.86	.69
10	.67	.67	.67	.65	.65	.66	.72	*.77*	.83	.83	.87	.89	.90	*.90*	.89	.89	.89	.93	.96	*1.00*	1.02	1.02	1.05	1.07	.85	1.07	.65
11	1.05	1.04	1.04	1.04	1.04	1.04	1.05	*1.06*	1.07	1.08	1.08	1.08	1.08	*1.08*	1.05	1.03	1.00	.99	1.01	*1.03*	1.03	1.05	1.08	1.08	1.05	1.08	.99
12	1.08	1.07	1.07	1.05	1.04	1.04	1.03	*1.04*	1.04	*1.04*	1.03	1.03	1.03	*1.03*	1.01	.99	.98	.98	1.00	*1.00*	1.02	1.03	1.05	1.05	1.03	1.08	.98
13	1.05	1.05	1.04	1.04	1.04	1.03	1.03	*1.03*	1.04	1.05	1.04	1.04	1.02	*.99*	.96	.94	.90	.89	.89	*.90*	.91	.91	.91	.90	.98	1.05	.89
14	.88	.88	.88	.86	.82	.81	.80	*.79*	.78	.78	.78	.76	.77	*.77*	.78	.77	.77	.75	.76	*.78*	.82	.84	.85	.87	.81	.88	.75
15	.87	.88	.90	.92	.92	.92	.93	*.95*	.96	.96	.95	.94	.93	*.92*	.89	.88	.83	.82	.85	*.88*	.89	.89	.89	.89	.90	.96	.82
16	.88	.86	.85	.84	.83	.83	.82	*.82*	.82	.82	.80	.77	.75	*.72*	.69	.67	.65	.66	.63	*.64*	.64	.65	.65	.64	.75	.88	.63
17	.63	.62	.59	.60	.58	.57	.57	*.58*	.60	.60	.60	.59	.59	*.59*	.59	.58	.57	.58	.64	*.69*	.73	.77	.81	.84	.63	.84	.57
18	.84	.85	.87	.90	.90	.92	.92	*.92*	.94	.93	.92	.90	.89	*.86*	.84	.83	.80	.80	.82	*.83*	.83	.86	.84	.81	.87	.94	.80
19	.79	.79	.77	.74	.71	.70	.70	*.70*	.70	*.67*	.65	.65	.64	*.64*	.59	.55	.51	.47	.48	*.49*	.50	.50	.50	.50	.62	.79	.47
20	.50	.54	.54	.53	.52	.52	.54	*.56*	.57	.59	.60	.60	.60	*.60*	.60	.59	.59	.58	.62	*.66*	.69	.72	.76	.76	.60	.76	.50
21	.76	.75	.76	.76	.76	.76	.76	*.79*	.80	.80	.81	.82	.82	*.82*	.82	.82	.83	.86	.89	*.93*	.95	.96	.98	.99	.83	.99	.75
22	1.01	1.02	1.05	1.04	1.03	1.05	1.07	*1.10*	1.11	1.13	1.14	1.17	1.18	*1.22*	1.22	1.21	1.20	1.20	1.21	*1.23*	1.24	1.26	1.27	1.28	1.15	1.28	1.01
23	1.29	1.29	1.29	1.28	1.26	1.24	1.23	*1.22*	1.21	1.19	1.18	1.17	1.16	*1.15*	1.15	1.13	1.10	1.09	1.09	*1.10*	1.13	1.14	1.15	1.15	1.18	1.29	1.09
24	1.15	1.15	1.15	1.14	1.14	1.13	1.13	*1.13*	1.14	1.14	1.15	1.14	1.13	*1.12*	1.11	1.10	1.10	1.12	1.13	*1.15*	1.17	1.18	1.20	1.20	1.14	1.20	1.10
25	1.20	1.20	1.22	1.22	1.22	1.21	1.21	*1.21*	1.21	1.21	1.20	1.20	1.18	*1.16*	1.14	1.13	1.12	1.12	1.12	*1.12*	1.12	1.11	1.12	1.14	1.17	1.22	1.11
26	1.15	1.15	1.18	1.18	1.18	1.18	1.16	*1.16*	1.16	*1.16*	1.17	1.17	1.16	*1.16*	1.15	1.14	1.13	1.13	1.14	*1.14*	1.14	1.14	1.14	1.14	1.16	1.18	1.13
27	1.12	1.12	1.11	1.10	1.08	1.06	1.04	*1.01*	1.00	.99	.98	.97	.95	*.92*	.91	.91	.92	.94	.96	*1.00*	1.01	1.04	1.09	1.12	1.02	1.12	.91
28	1.15	1.18	1.21	1.22	1.23	1.25	1.28	*1.32*	1.35	1.36	1.37	1.36	1.35	*1.32*	1.30	1.27	1.26	1.23	1.23	*1.23*	1.23	1.24	1.25	1.25	1.27	1.37	1.15
29	1.23	1.22	1.21	1.18	1.15	1.12	1.10	*1.08*	1.08	1.06	1.06	1.04	1.02	*1.00*	.98	.97	.94	.93	.94	*.95*	.96	.97	.97	.96	1.05	1.23	.93
30	.94	.92	.90	.89	.86	.84	.83	*.81*	.80	.79	.78	.76	.74	*.73*	.72	.72	.71	.72	.72	*.74*	.76	.77	.79	.81	.79	.94	.71
31	.84	.85	.87	.90	.90	.92	.95	*.98*	*.99*	*.99*	.99	.99	.99	*.99*	1.00	1.01	1.03	1.05	1.06	*1.08*	1.09	1.11	1.13	1.14	.99	1.14	.84
Mean	.93	.93	.93	.93	.92	.92	.92	.93	.93	.93	.93	.92	.92	.91	.89	.88	.87	.87	.88	.90	.91	.92	.93	.94	.91	1.02	.82

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

March, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	N.	4	NW.	4	NW.	4	W.	5	N.	5	N.	7	N.	8	N.	5	N.	9	N.	8	*SE.*	3	S.	15	S.	20
2	SE.	10	E.	7	*W.*	3	N.	4	*NE.*	2	W.	4	*W.*	4	N.	4	N.	4	NW.	2	N.	5	N.	5	*W.*	5
3	N.	7	*S.*	4	E.	4	*E.*	6	SE.	5	N.	4	N.	5	N.	8	N.	7	N.	6	N.	3	S.	12	S.	22
4	SE.	14	S.	18	S.	24	S.	21	SW.	18	S.	20	SW.	25	SW.	23	SW.	20	SW.	23	SW.	26	SW.	23	W.	20
5	N.	9	N.	22	N.	34	N.	38	N.	37	W.	13	NW.	8	NW.	6	N.	7	N.	15	N.	19	NW.	23	*N.*	23
6	N.	5	N.	7	*W.*	4	*NE.*	4	N.	6	N.	6	*NW.*	3	N.	5	N.	5	N.	6	E.	3	SE.	6	W.	17
7	NW.	8	W.	4	S.	4	S.	3	N.	7	N.	7	N.	4	N.	4	N.	4	N.	4	*SE.*	4	S.	5	SE.	22
8	N.	6	*W.*	3	N.	4	SW.	3	N.	5	N.	8	N.	7	NE.	5	N.	17	*NE.*	18	N.	13	*N.*	21	NW.	22
9	NW.	3	N.	4	N.	7	N.	12	N.	19	N.	13	SE.	6	*NE.*	5	N.	6	N.	6	W.	6	SE.	9	S.	6
10	SW.	10	SW.	13	SE.	8	W.	20	W.	36	W.	32	W.	25	*W.*	19	NW.	31	NW.	42	NW.	52	NW.	44	NW.	41
11	SE.	15	SE.	16	SE.	24	*S.*	12	*N.*	3	*E.*	5	N.	8	N.	6	N.	8	*NE.*	8	N.	3	*N.*	6	SE.	19
12	*E.*	9	N.	9	*N.*	10	NE.	16	NE.	12	*SW.*	6	SE.	7	*W.*	4	*NW.*	4	SW.	4	SW.	5	*W.*	3	*SE.*	3
13	NW.	14	NW.	19	NW.	22	NW.	15	*W.*	6	NW.	7	NW.	8	*N.*	7	*NE.*	5	*N.*	4	NW.	2	*SW.*	7	SE.	5
14	N.	6	N.	5	N.	5	N.	4	N.	3	N.	7	N.	6	N.	5	N.	6	N.	4	*SE.*	5	*W.*	9	NW.	20
15	SW.	6	*E.*	4	N.	4	N.	6	N.	7	N.	5	N.	6	NE.	5	E.	6	*E.*	7	SE.	14	SE.	12	*SE.*	8
16	N.	9	*W.*	4	NW.	5	N.	4	NW.	6	N.	4	NW.	5	*SW.*	4	NW.	4	NE.	6	N.	4	E.	4	SE.	5
17	*S.*	10	*SW.*	11	S.	10	S.	9	S.	11	S.	10	S.	7	N.	6	N.	6	N.	5	*NE.*	3	S.	2	*N.*	2
18	N.	26	N.	27	N.	28	N.	21	N.	18	N.	17	N.	15	N.	13	N.	10	*NE.*	5	*S.*	6	SE.	3	S.	8
19	SE.	4	*SE.*	5	E.	2	*NE.*	4	N.	5	N.	7	*NE.*	5	*N.*	5	*NE.*	7	*NW.*	3	N.	5	*SE.*	4	*S.*	7
20	*S.*	17	*NW.*	10	W.	7	*SW.*	11	*S.*	4	NE.	5	*NE.*	12	N.	16	N.	21	N.	24	*NE.*	31	*NE.*	33	N.	36
21	N.	24	N.	24	N.	35	*NW.*	33	*NW.*	30	N.	30	N.	32	N.	31	N.	26	N.	24	N.	25	N.	27	N.	27
22	N.	9	N.	5	*NE.*	3	N.	4	*W.*	4	*NE.*	9	*SE.*	6	*E.*	5	NE.	13	NE.	14	N.	13	NE.	17	*NE.*	22
23	N.	9	N.	9	N.	9	N.	11	N.	11	N.	8	N.	11	N.	13	N.	13	N.	10	N.	7	N.	6	N.	8
24	N.	7	N.	8	N.	6	N.	6	N.	6	N.	5	N.	4	*SE.*	7	*S.*	9	SE.	9	SE.	10	SE.	12	SE.	13
25	SE.	3	SE.	7	*E.*	4	E.	3	*S.*	6	*SE.*	5	SE.	3	SE.	2	SE.	2	SE.	5	SE.	8	*S.*	8	SE.	9
26	SE.	3	SE.	3	*S.*	4	S.	5	SE.	5	SE.	3	SE.	5	S.	2	E.	2	N.	2	N.	3	*NW.*	4	*SE.*	2
27	NE.	2	*NE.*	4	N.	5	N.	5	N.	7	N.	7	N.	7	N.	5	N.	3	NW.	5	*SW.*	3	*SE.*	5	SE.	11
28	*N.*	30	*NE.*	28	N.	32	N.	32	N.	30	*NE.*	30	N.	28	N.	27	N.	24	N.	22	N.	18	N.	12	*NE.*	5
29	E.	3	*E.*	2	NE.	3	*NE.*	2	N.	2	N.	4	N.	4	N.	4	N.	4	N.	4	N.	2	*SE.*	7	S.	12
30	N.	8	N.	6	N.	5	N.	5	*NE.*	5	*NW.*	4	N.	5	N.	5	N.	6	S.	5	E.	7	E.	9	NW.	12
31	*E.*	8	SW.	5	N.	7	N.	8	N.	4	*NE.*	10	*N.*	10	NW.	2	C.	0	N.	2	*NE.*	4	S.	23	S.	18
Mean	N.	9.6	N.	9.6	N.	10.5	N.	10.7	N.	10.5	N.	9.7	N.	9.3	N.	8.5	N.	9.3	N.	10.1	N.	10.1	S.	12.1	SE.	14.5

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [March, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	32	33	34	35	31	26	27	*26*	25	30	38	42	43	*43*	43	43	41	42	42	*39*	39	36	36	34	35.8	44	24
2	32	31	29	30	31	29	27	*24*	24	29	35	40	44	*47*	51	53	51	53	51	*48*	46	43	44	38	38.8	54	22
3	35	38	42	39	35	34	27	*28*	28	33	40	51	54	*54*	56	55	55	54	52	*50*	46	46	43	43	43.2	58	25
4	47	48	46	44	39	43	39	*38*	37	37	37	38	39	*38*	38	36	38	36	35	*31*	29	30	28	27	37.4	40	31
5	27	27	27	26	27	24	24	*24*	25	*28*	29	30	31	*38*	34	34	36	36	35	*34*	32	31	27	27	29.5	38	22
6	22	24	22	21	20	23	21	*24*	23	31	41	44	44	*45*	45	43	40	39	39	*37*	36	33	34	33	32.5	48	16
7	28	26	25	21	21	19	17	*14*	12	21	24	29	33	*36*	39	42	44	46	46	*44*	39	37	33	34	30.4	46	12
8	31	30	33	31	33	30	32	*37*	39	40	42	44	45	*47*	48	51	52	54	53	*48*	44	44	38	40	41.1	54	28
9	42	41	43	45	45	39	36	*34*	34	40	49	51	56	*60*	62	64	64	64	62	*59*	57	56	58	51	50.3	65	31
10	52	52	49	54	54	52	50	*45*	40	38	38	40	42	*45*	47	49	48	46	43	*41*	39	37	34	35	44.6	51	38
11	32	34	34	30	29	25	22	*21*	23	28	39	46	48	*50*	53	56	58	58	58	*55*	52	52	52	52	42.0	58	19
12	53	53	53	53	51	48	50	*44*	45	*45*	48	52	59	*63*	67	62	63	66	66	*63*	59	57	55	54	55.4	70	44
13	54	54	52	52	50	50	51	*50*	46	46	58	57	60	*63*	64	65	65	66	66	*63*	59	55	54	48	55.9	67	44
14	46	44	40	35	35	35	39	*39*	41	51	58	60	60	*60*	59	61	61	62	59	*57*	56	53	48	47	50.2	63	32
15	45	44	40	37	35	33	37	*35*	34	36	36	39	43	*48*	51	54	57	57	55	*53*	50	*46*	40	42	43.6	58	31
16	42	46	45	45	49	48	42	*45*	42	47	56	58	61	*64*	65	64	64	64	62	*60*	57	54	53	53	53.6	66	40
17	54	56	55	53	53	51	47	*44*	42	43	49	54	58	*59*	60	61	61	58	56	*51*	47	45	40	38	51.5	62	40
18	37	35	33	33	32	32	32	*32*	33	34	38	39	42	*44*	46	50	49	48	46	*44*	43	42	43	37	39.3	51	32
19	34	33	31	26	26	26	23	*23*	24	*33*	42	44	49	*52*	56	57	59	59	58	*55*	51	48	45	50	41.8	60	22
20	40	41	45	45	43	36	36	*34*	33	32	31	30	29	*31*	30	30	30	29	27	*26*	23	18	17	17	31.4	35	26
21	16	17	15	15	15	15	15	*14*	14	13	14	13	15	*16*	16	16	16	15	14	*14*	13	12	11	8	14.2	18	11
22	6	9	10	11	15	15	15	*16*	16	18	24	24	29	*30*	33	32	33	32	32	*30*	26	22	17	15	21.2	34	6
23	14	15	13	13	13	13	13	*15*	18	30	39	44	49	*51*	51	52	52	51	49	*46*	42	40	35	30	32.9	54	12
24	27	29	25	22	26	20	20	*24*	22	21	21	22	22	*24*	24	25	23	24	22	*21*	18	17	16	16	22.1	27	19
25	16	16	16	16	14	14	13	*12*	13	13	12	13	14	*16*	17	18	20	21	21	*22*	21	20	20	20	16.6	22	12
26	20	20	20	20	19	19	18	*17*	18	*19*	22	31	34	*36*	34	35	37	37	35	*35*	33	31	29	28	27.0	40	17
27	26	24	24	22	22	22	23	*26*	31	35	39	48	53	*60*	58	59	56	54	52	*47*	44	39	34	28	38.6	60	21
28	25	22	18	18	17	12	11	*11*	11	11	12	15	19	*22*	24	26	27	27	27	*26*	24	22	20	18	19.4	28	11
29	17	16	17	17	16	16	19	*22*	30	41	48	53	57	*59*	59	61	61	61	60	*57*	53	*51*	47	42	40.8	62	16
30	39	40	41	40	39	42	44	*41*	44	50	57	61	63	*63*	63	64	63	64	63	*59*	55	54	48	43	51.7	65	36
31	41	39	39	39	40	37	32	*32*	32	32	33	33	35	*36*	35	32	32	34	38	*36*	33	33	32	32	34.9	39	31
Mean..	33.3	33.5	32.8	31.9	31.5	29.9	29.1	28.7	29.0	32.4	36.9	40.2	42.9	44.9	46.1	46.8	47.0	47.0	45.9	43.6	40.8	38.8	36.3	34.8	37.7	49.6	24.9

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[March, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	S.	22	S.	28	S.	29	S.	28	S.	28	S.	28	*SE.*	22	SE.	15	SE.	12	SE.	11	SE.	13	34	S.
2	SE.	8	SE.	6	S.	5	S.	21	S.	24	S.	23	S.	15	S.	18	*SW.*	11	NE.	3	N.	7	26	S.
3	SW.	25	S.	26	S.	26	S.	31	S.	31	S.	24	S.	18	*SE.*	9	SE.	9	SE.	12	*S.*	17	38	S.
4	W.	18	W.	17	W.	21	W.	17	SW.	18	NW.	15	W.	10	W.	8	NW.	11	NW.	20	NW.	19	48	W.
5	NW.	18	NW.	18	NW.	14	W.	17	NW.	18	NW.	19	NW.	15	NW.	9	*N.*	6	SW.	3	*SW.*	5	46	NW.
6	NW.	25	NW.	28	NW.	31	NW.	30	N.	20	NE.	21	N.	17	N.	15	N.	16	NW.	11	W.	11	44	NW.
7	S.	13	S.	15	S.	17	SE.	19	SE.	18	SE.	18	*S.*	9	*SE.*	6	E.	6	*NE.*	7	N.	6	23	SE.
8	NW.	18	NW.	17	NW.	18	NW.	14	NW.	9	NW.	13	NW.	9	NW.	4	*E.*	3	*W.*	6	NW.	5	30	NW.
9	S.	6	*E.*	10	*SW.*	14	*NW.*	8	*W.*	14	SW.	8	S.	8	S.	14	SE.	10	S.	11	S.	6	22	N.
10	NW.	33	NW.	35	NW.	26	SE.	16	*SE.*	17	E.	17	E.	10	*SE.*	16	S.	22	S.	24	SE.	18	66	NW.
11	SE.	15	SE.	13	*S.*	10	S.	8	SE.	7	S.	8	*W.*	10	NW.	17	NW.	12	*W.*	11	NE.	14	26	SE.
12	SW.	5	E.	7	NW.	17	NW.	24	NW.	27	NW.	26	NW.	21	NW.	17	NW.	15	*W.*	17	*NW.*	13	34	NW.
13	*S.*	9	SE.	13	*E.*	13	E.	14	*W.*	25	NW.	16	SW.	10	*NW.*	10	*SE.*	10	W.	3	N.	5	38	SW.
14	NW.	20	W.	22	*NW.*	18	*W.*	29	NW.	24	NW.	24	NW.	25	*NE.*	17	NE.	9	*N.*	6	NW.	5	36	NW.
15	E.	6	SE.	7	SE.	8	SE.	9	SE.	14	SE.	15	*E.*	9	*SE*	5	*NE.*	4	N.	7	N.	10	16	SE.
16	*W.*	12	SW.	21	W.	21	NW.	16	*W.*	11	*NW.*	13	SW.	16	SW.	13	*NW.*	19	W.	11	*SW.*	10	31	W.
17	SE.	7	SE.	10	*S.*	9	*E.*	7	*SE.*	15	N.	24	NE.	20	N.	19	N.	23	N.	26	N.	26	33	N.
18	SE.	6	SE.	9	SE.	11	SE.	15	SE.	19	SE.	20	S.	20	S.	14	S.	13	*SW.*	8	NW.	4	33	N.
19	SE.	11	S.	14	S.	21	S.	18	SW.	18	S.	17	S.	16	*SW.*	10	*S.*	6	SE.	9	*SW.*	9	25	S.
20	N.	37	N.	36	N.	36	*NE.*	33	*NE.*	33	N.	37	N.	35	N.	30	N.	25	N.	25	N.	24	45	N.
21	*NE.*	26	*N.*	26	*NE.*	25	NE.	25	*N.*	24	N.	22	N.	15	N.	12	N.	10	N.	11	N.	9	44	N.
22	N.	29	N.	29	*NE.*	22	NE.	22	NE.	24	*N.*	23	NE.	18	N.	15	*NE.*	13	*NW.*	8	N.	6	35	N.
23	*NE.*	8	*N.*	9	*E.*	8	NE.	8	E.	10	N.	14	N.	11	*NW.*	5	*NW.*	6	N.	3	N.	6	15	N.
24	SE.	9	*S.*	6	*SE.*	8	S.	8	N.	14	N.	12	E.	8	E.	5	SE.	5	SE.	6	SE.	3	16	SE.
25	SE.	9	SE.	8	SE.	6	SE.	6	SE.	7	SE.	8	*S.*	6	*S.*	10	S.	9	SE.	8	*E.*	5	11	S.
26	E.	4	*SE.*	8	S.	11	S.	14	S.	12	S.	12	S.	8	S.	4	E.	3	S.	4	*NE.*	1	16	S.
27	SE.	13	NW.	35	NW.	29	*NE.*	18	*N.*	17	*N.*	11	NE.	19	NE.	9	*N.*	14	N.	19	N.	24	42	NW.
28	SE.	6	SE.	9	SE.	12	SE.	10	*S.*	10	S.	10	S.	12	S.	14	*SE.*	13	SE.	12	SE.	6	38	N.
29	S.	14	S.	16	SE.	15	*S.*	16	SE.	17	SE.	20	*S.*	13	*E.*	5	SE.	6	N.	5	N.	6	21	SE.
30	NW.	14	NW.	18	W.	8	W.	10	NW.	13	NW.	13	NW.	17	N.	12	NW.	10	E.	11	S.	10	35	NW.
31	*SE.*	18	*S.*	24	SE.	16	W.	5	S.	8	W.	3	SE.	7	SE.	6	*E.*	5	SE.	4	SE.	1	33	S.
Mean..	SE.	15.0	SE.	17.3	SE.	16.9	*S.*	16.6	SE.	17.6	NW.	17.2	S.	14.5	S.	11.7	*SE.*	10.8	N.	10.4	N.	9.8	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

April, 1894.] [Seventy-fifth

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.15	1.15	1.14	1.13	1.12	1.11	1.11	*1.12*	1.12	1.13	1.13	1.13	1.13	*1.13*	1.11	1.09	1.07	1.07	1.08	*1.10*	1.11	1.13	1.13	1.13	1.12	1.15	1.07
2	1.13	1.13	1.12	1.11	1.09	1.08	1.06	*1.04*	1.04	*1.02*	1.00	.97	.95	*.90*	.86	.85	.83	.79	.80	*.82*	.84	.87	.89	.90	.96	1.13	.79
3	.91	.92	.92	.94	.96	.99	1.00	*1.02*	1.03	1.01	1.00	.99	.96	*.94*	.93	.93	.91	.89	.91	*.94*	.96	.99	1.01	1.02	.96	1.03	.89
4	1.03	1.04	1.04	1.04	1.05	1.08	1.09	*1.12*	1.13	1.14	1.14	1.13	1.12	*1.11*	1.09	1.08	1.06	1.05	1.06	*1.08*	1.09	1.12	1.14	1.16	1.09	1.16	1.03
5	1.17	1.19	1.20	1.20	1.20	1.21	1.21	*1.22*	1.22	1.22	1.21	1.21	1.19	*1.16*	1.14	1 12	1.10	1.10	1.11	*1.12*	1.12	1.13	1.14	1.14	1.17	1.22	1.10
6	1.14	1.15	1.14	1.14	1.14	1.14	1.14	*1.15*	1.15	1.15	1.15	1.15	1.13	*1.10*	1.08	1.06	1.02	1.00	1.00	*1.02*	1.03	1.05	1.06	1.06	1.10	1.15	1.00
7	1.05	1.04	1.03	1.01	1.00	.98	.97	*.95*	.95	.93	.92	.92	.88	*.84*	.80	.78	.77	.77	.74	*.74*	.75	.76	.77	.78	.88	1.05	.74
8	.78	.79	.79	.80	.81	.82	.84	*.86*	.87	.91	.92	.93	.94	*.95*	.95	.96	.97	.99	1.01	*1.04*	1.05	1.07	1.09	1.11	.93	1.11	.78
9	1.12	1.12	1.12	1.13	1.13	1.14	1.14	*1.14*	1.14	*1.14*	1.14	1.12	1.09	*1.07*	1.06	1.06	1.04	1.03	1.04	*1.04*	1.09	1.11	1.11	1.11	1.10	1.14	1.03
10	1.12	1.11	1.11	1.10	1.10	1.10	1.10	*1.12*	1.12	1.12	1.11	1.10	1.08	*1.05*	1.03	1.00	.96	.95	.95	*.95*	.95	.95	.96	.96	1.05	1.12	.95
11	.96	.95	.93	.92	.92	.91	.91	*.91*	.90	.88	.87	.85	.82	*.80*	.77	.74	.70	.69	.70	*.71*	.72	.73	.74	.74	.82	.96	.69
12	.74	.76	.78	.79	.79	.81	.87	*.91*	.93	.94	.96	.98	1.00	*1.01*	1.02	1.04	1.05	1.07	1.09	*1.11*	1.13	1.15	1.16	1.17	.97	1.17	.74
13	1.17	1.17	1.17	1.16	1.15	1.15	1.15	*1.14*	1.14	1.13	1.11	1.10	1.08	*1.05*	1.04	1.03	1.01	1.00	.98	*.99*	.98	.99	.99	.98	1.08	1.17	.98
14	.96	.95	.94	.93	.91	.88	.87	*.86*	.86	.84	.83	.81	.79	*.76*	.75	.71	.69	.67	.68	*.68*	.70	.72	.75	.76	.80	.96	.67
15	.78	.80	.81	.82	.84	.86	.87	*.89*	.88	.87	.86	.86	.83	*.81*	.80	.77	.76	.74	.75	*.77*	.77	.78	.78	.77	.81	.89	.74
16	.75	.75	.74	.73	.73	.72	.72	*.72*	.71	*.70*	.69	.66	.63	*.61*	.61	.60	.54	.55	.58	*.58*	.58	.61	.63	.63	.66	.75	.54
17	.63	.63	.62	.62	.64	.66	.67	*.68*	.70	.71	.70	.69	.70	*.70*	.70	.68	.69	.72	.74	*.74*	.76	.76	.77	.77	.70	.77	.62
18	.77	.77	.78	.77	.77	.77	.77	*.78*	.81	.83	.84	.84	.84	*.84*	.84	.84	.84	.87	.90	*.90*	.92	.95	.96	.97	.84	.97	.77
19	.98	1.05	1.08	1.11	1.12	1.13	1.15	*1.15*	1.17	1.18	1.19	1.19	1.18	*1.18*	1.18	1.18	1.13	1.12	1.12	*1.13*	1.15	1.18	1.20	1.21	1.14	1.21	.98
20	1.22	1.23	1.23	1.23	1.23	1.23	1.23	*1.24*	1.25	1.25	1.24	1.24	1.21	*1.20*	1.18	1.17	1.15	1.12	1.13	*1.15*	1.17	1.20	1.21	1.21	1.20	1.25	1.12
21	1.20	1.20	1.19	1.17	1.17	1.15	1.14	*1.14*	1.14	1.11	1.09	1.08	1.05	*1.02*	1.00	1.01	.98	1.00	1.01	*1.03*	1.03	1.03	1.04	1.04	1.08	1.20	.98
22	1.07	1.07	1.07	1.07	1.07	1.06	1.07	*1.08*	1.09	1.08	1.05	1.03	1.02	*.99*	.97	.97	.94	.92	.92	*.93*	.93	.95	.96	.96	1.01	1.09	.92
23	.97	.98	.98	.97	.99	.99	1.00	*1.01*	1.02	*1.03*	1.02	1.02	1.01	*.99*	.99	.98	.97	.97	.97	*.97*	1.01	1.05	1.09	1.10	1.00	1.10	.97
24	1.11	1.12	1.12	1.12	1.13	1.13	1.14	*1.16*	1.16	1.15	1.15	1.14	1.13	*1.10*	1.09	1.08	1.06	1.07	1.07	*1.10*	1.13	1.16	1.19	1.20	1.12	1.20	1.06
25	1.21	1.22	1.23	1.23	1.23	1.23	1.24	*1.24*	1.24	1.23	1.21	1.17	1.15	*1.13*	1.12	1.10	1.07	1.06	1.06	*1.05*	1.06	1.07	1.07	1.06	1.15	1.24	1.05
26	1.05	1.05	1.02	1.00	.97	.96	.94	*.93*	.92	.91	.87	.85	.81	*.77*	.75	.70	.66	.67	.67	*.68*	.71	.72	.74	.75	.84	1.05	.66
27	.77	.78	.79	.80	.82	.85	.86	*.87*	.87	.87	.87	.86	.84	*.82*	.81	.77	.73	.68	.68	*.68*	.68	.69	.70	.70	.78	.87	.68
28	.70	.70	.70	.70	.70	.68	.67	*.67*	.67	.68	.67	.67	.66	*.63*	.61	.60	.57	.57	.58	*.62*	.69	.72	.76	.76	.67	.76	.57
29	.75	.77	.76	.76	.76	.82	.84	*.86*	.85	.85	.85	.85	.84	*.84*	.84	.84	.82	.80	.81	*.82*	.83	.84	.86	.87	.82	.87	.75
30	.86	.85	.83	.82	.81	.78	.77	*.79*	.80	*.82*	.84	.86	.86	.87	.90	.93	.95	.98	.99	*1.00*	1.02	1.04	1.06	1.07	.90	1.07	.77
Mean..	.98	.98	.98	.98	.98	.98	.98	.99	1.00	.99	.99	.98	.96	.94	.93	.92	.90	.90	.90	.92	.93	.95	.96	.97	.96	1.06	.86

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

April, 1894.]

Day.	0-1h a. m.		1-2h		2-3h		3-4h		4-5h		5-6h		6-7h		7-8h		8-9h		9-10h		10-11h		11-Noon.		Noon-1h p. m.	
1	W.	2	W.	2	W.	3	SE.	2	E.	2	N.	3	N.	3	N.	6	N.	11	NE.	12	*E.*	10	SE.	8	SE.	12
2	N.	4	N.	3	N.	4	N.	5	N.	4	N.	4	N.	6	N.	5	N.	5	*NW.*	2	SE.	5	S.	6	E.	8
3	N.	26	*N.*	25	NE.	36	NE.	38	N.	21	N.	8	E.	10	NE.	3	N.	5	N.	3	S.	4	S.	14	S.	27
4	W.	2	NW.	4	NW.	5	NW.	7	N.	9	N.	8	N.	4	N.	5	NE.	1	NE.	3	SE.	12	SE.	14	SE.	16
5	E.	3	SE.	8	SE.	4	NE.	3	*N.*	3	N.	1	NE.	3	N.	4	N.	5	*E.*	2	*E.*	2	SE.	4	S.	7
6	N.	8	N.	10	N.	7	N.	7	N.	6	N.	6	N.	5	N.	6	N.	6	N.	4	*W.*	7	S.	11	S.	11
7	N.	10	N.	9	N.	10	N.	9	N.	6	N.	6	N.	6	N.	5	N.	3	S.	3	S.	6	S.	9	SE.	8
8	N.	12	N.	17	N.	15	NW.	29	N.	25	N.	15	N.	9	N.	22	NW.	16	N.	20	N.	26	N.	27	N.	31
9	NW.	14	NW.	8	N.	10	N.	7	N.	5	N.	5	N.	6	N.	7	N.	6	N.	3	SE.	2	E.	4	E.	7
10	N.	7	N.	7	N.	5	*E.*	2	NE.	4	*SW.*	4	E.	4	W.	5	SW.	7	S.	8	SE.	13	SE.	14	S.	17
11	N.	9	N.	10	N.	10	N.	11	N.	9	N.	10	N.	9	N.	10	N.	7	N.	4	N.	4	SE.	11	SE.	12
12	N.	4	SE.	6	*W.*	4	N.	7	N.	20	N.	24	N.	24	N.	32	N.	34	N.	39	N.	42	N.	41	N.	39
13	N.	19	N.	16	N.	16	N.	15	N.	13	N.	14	N.	14	N.	12	N.	9	N.	9	N.	8	NE.	9	E.	5
14	NE.	3	N.	4	N.	6	*N.*	6	N.	7	N.	9	N.	8	N.	3	N.	1	N.	2	SE.	5	S.	7	S.	9
15	N.	19	N.	18	N.	18	N.	14	*SE.*	4	NE.	1	NE.	1	NE.	3	*N.*	4	*NE.*	4	S.	14	S.	23	S.	25
16	*S.*	3	W.	2	NE.	4	N.	5	*N.*	5	*NW.*	3	N.	3	N.	7	N.	3	E.	7	SW.	15	S.	17	S.	23
17	SW.	21	SW.	14	SE.	8	SE.	5	N.	17	N.	25	N.	27	N.	25	N.	24	N.	21	N.	24	N.	25	N.	30
18	N.	10	N.	9	N.	6	NE.	3	N.	9	*NW.*	11	N.	13	N.	12	N.	19	N.	20	N.	25	NE.	27	N.	29
19	*SW.*	3	*W.*	6	N.	22	N.	8	N.	8	N.	10	N.	11	N.	15	N.	14	N.	7	N.	2	*NE.*	3	N.	8
20	NE.	3	N.	5	N.	7	N.	5	N.	7	N.	5	N.	5	N.	6	N.	7	N.	2	*S.*	4	SE.	6	SE.	8
21	*SE.*	3	*N.*	4	*E.*	4	*S.*	4	NW.	4	NW.	4	NW.	6	NW.	4	NW.	3	NW.	3	NW.	1	*NE.*	2	*SE.*	5
22	N.	8	N.	8	N.	10	N.	9	N.	9	N.	8	N.	9	N.	8	N.	6	N.	5	N.	3	NE.	1	E.	4
23	*NE.*	4	NW.	5	N.	10	N.	11	NW.	21	NW.	20	NW.	18	*SE.*	5	NE.	2	SW.	5	S.	7	S.	5	S.	7
24	NE.	3	*NE.*	3	N.	4	N.	4	N.	6	N.	7	N.	8	N.	7	N.	7	*NE.*	2	*SE.*	6	*S.*	9	SE.	10
25	*NE.*	5	N.	5	N.	4	SW.	3	N.	3	N.	4	N.	8	N.	7	N.	5	N.	5	SE.	4	SE.	10	SE.	18
26	*E.*	2	SE.	5	S.	2	N.	3	N.	3	N.	6	N.	8	N.	7	N.	8	*NE.*	2	E.	4	S.	13	S.	24
27	*E.*	6	NW.	7	NE.	6	N.	7	N.	4	S.	6	*NW.*	4	N.	4	N.	3	SE.	9	E.	24	S.	23	S.	23
28	*SW.*	6	S.	3	*N.*	4	*SE.*	6	W.	4	SE.	2	SE.	3	S.	7	S.	17	S.	18	S.	22	S.	25	S.	22
29	SW.	14	SW.	13	NW.	18	E.	10	SW.	6	NW.	3	S.	4	S.	2	S.	3	SE.	4	SE.	14	S.	17	S.	12
30	N.	6	N.	8	N.	12	N.	15	N.	16	NW.	25	NW.	29	N.	21	N.	29	N.	35	N.	31	N.	27	N.	30
Mean..	N.	8.0	N.	8.1	N.	9.1	N.	8.7	N.	8.7	N.	8.6	N.	8.9	N.	8.8	N.	9.0	N.	8.8	SE.	11.5	S.	13.7	S.	16.2

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [April, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	33	30	28	28	27	24	23	*24*	31	38	44	48	52	*54*	56	57	59	58	56	*55*	49	48	43	43	41.9	59	22
2	42	43	38	39	37	38	37	*42*	42	45	48	52	58	*63*	66	66	67	66	65	*61*	57	54	51	48	51.0	68	34
3	46	36	33	33	31	29	27	*26*	28	33	36	39	41	*43*	44	45	47	41	49	*47*	44	40	37	33	38.2	52	24
4	29	26	24	20	22	23	22	*22*	27	28	29	37	39	*41*	43	44	44	45	45	*44*	40	37	32	32	33.1	45	20
5	34	34	32	30	31	29	25	*25*	28	36	39	43	47	*50*	54	55	56	54	54	*54*	52	49	46	44	41.7	56	23
6	42	38	35	40	32	38	34	*37*	45	51	55	57	59	*61*	62	64	65	64	64	*63*	58	53	46	43	50.2	66	31
7	38	42	38	37	38	44	45	*44*	46	55	58	61	63	*65*	67	67	68	67	67	*66*	64	61	59	58	54.9	69	35
8	55	50	51	51	49	47	45	*46*	45	39	39	38	37	*38*	37	37	34	32	34	*33*	32	32	33	32	40.2	46	33
9	31	30	28	25	22	20	18	*17*	21	29	34	37	40	*44*	50	53	54	56	56	*54*	51	48	48	39	37.7	56	17
10	40	42	45	45	47	48	46	*50*	50	51	52	55	58	*60*	63	64	65	65	64	*61*	57	53	48	50	53.3	66	38
11	43	42	38	39	38	40	42	*41*	48	57	62	64	65	*66*	68	69	70	68	67	*64*	63	58	61	58	55.5	70	35
12	56	50	43	47	48	46	44	*43*	39	41	42	43	42	*40*	40	40	38	38	38	*38*	37	*36*	35	34	41.6	44	38
13	35	34	34	34	34	33	33	*33*	33	35	37	38	42	*43*	43	42	43	43	42	*39*	37	35	34	32	37.0	45	33
14	30	27	26	25	26	26	27	*32*	40	50	54	56	58	*62*	63	65	66	65	66	*63*	62	56	53	50	47.8	66	24
15	45	43	42	41	39	37	33	*32*	37	47	49	52	53	*57*	59	61	62	61	59	*59*	54	54	53	49	49.1	63	32
16	48	45	40	40	38	39	37	*40*	41	56	59	62	64	*66*	67	67	68	66	63	*63*	61	58	58	57	54.3	69	34
17	56	56	56	54	44	41	38	*36*	35	32	30	30	30	*32*	33	34	33	32	33	*33*	33	32	31	32	37.3	36	30
18	30	31	30	30	29	30	32	*31*	31	33	37	40	44	*49*	48	48	49	48	47	*46*	43	40	38	37	38.4	50	29
19	35	38	32	31	31	31	31	*32*	33	35	37	38	38	*39*	42	44	45	48	49	*48*	45	*42*	40	39	38.5	50	28
20	35	31	31	31	30	30	33	*34*	40	48	52	55	56	*57*	59	60	61	61	61	*60*	55	52	50	47	47.0	62	28
21	43	38	37	37	35	31	32	*34*	35	43	48	53	58	*64*	66	62	64	64	62	*60*	59	54	49	47	49.0	67	30
22	44	46	42	44	44	45	45	47	50	55	59	63	65	*67*	67	67	67	67	67	*66*	63	61	59	56	56.5	68	40
23	50	53	57	53	56	56	55	*52*	57	*60*	62	63	64	*65*	65	66	64	65	67	*66*	59	56	52	49	58.8	68	50
24	47	44	41	40	38	38	36	*39*	46	56	60	62	64	*66*	68	72	69	69	70	*66*	60	58	52	48	54.5	73	35
25	44	44	42	39	40	35	34	*37*	49	51	55	59	62	*63*	64	65	66	67	65	*64*	59	58	53	55	52.9	67	34
26	50	50	48	44	42	41	39	*41*	48	50	59	64	66	*68*	71	73	74	69	69	*66*	64	59	62	59	57.3	75	39
27	51	50	49	45	44	45	42	*38*	48	49	51	52	54	*57*	60	64	66	68	67	*68*	66	65	61	58	54.9	69	37
28	57	49	46	49	47	47	49	*55*	59	61	62	63	65	*67*	68	68	68	66	58	*59*	54	51	48	46	56.8	69	46
29	45	43	37	35	34	34	33	*30*	36	42	46	47	48	*49*	50	51	52	53	51	*48*	48	47	47	47	43.9	54	27
30	46	45	43	41	41	40	41	*37*	39	*37*	34	37	41	*41*	43	40	43	40	40	*41*	40	39	38	38	40.2	44	34
Mean	42.7	41.0	38.9	38.2	37.1	36.8	35.9	36.6	40.2	44.8	47.6	50.3	52.4	54.6	56.2	57.0	57.0	57.2	56.5	55.1	52.2	49.5	47.2	45.3	47.1	59.7	32.0

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[April, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	NW.	25	NW.	19	NW.	26	NW.	19	*W.*	12	N.	14	NE.	12	N.	6	NW.	5	NE.	4	N.	4	31	NW.
2	SE.	9	S.	11	NW.	34	*NW.*	28	W.	25	W.	30	W.	23	NW.	19	NW	21	NW.	28	N.	25	40	NW.
3	S.	28	S.	27	SE.	25	SE.	21	*SW.*	20	NW.	23	NW.	18	SW.	15	E.	6	SW.	4	W.	3	45	NE.
4	SE.	17	SE.	17	SE.	16	SE.	13	SE.	11	*S.*	8	SE.	8	SE.	5	S.	3	S.	1	NE.	4	20	SE.
5	S.	12	S.	15	SE.	18	SE.	14	SE.	11	SE.	9	*E.*	5	E.	2	SE.	3	*SE.*	4	N.	5	20	SE.
6	S.	8	S.	12	SE.	15	SE.	12	SE.	12	SE.	9	SE.	8	*N.*	4	N.	5	N.	7	N.	8	18	S.
7	SE.	10	SE.	8	W.	9	W.	7	W.	20	W.	12	SW.	9	W.	6	W.	5	W.	7	W.	8	28	W.
8	N.	29	N.	26	N.	20	NW.	20	NW.	14	NW.	14	NW.	17	N.	10	N.	10	N.	10	N.	14	34	N.
9	E.	6	E.	8	S.	5	S.	9	S.	4	N.	12	N.	14	N.	7	SE.	4	*S.*	4	*N.*	3	16	N.
10	S.	17	S.	14	SE.	13	SE.	14	SE.	12	SE.	13	SE.	8	SE.	4	N.	4	N.	7	N.	8	21	SE.
11	S.	14	S.	18	SE.	17	SE.	18	S.	18	S.	17	SE.	13	S.	9	S.	6	NW.	5	N.	7	22	SE.
12	N.	40	N.	38	N.	35	N.	30	N.	28	N.	25	N.	24	N.	26	N.	24	N.	20	N.	18	50	N.
13	S.	5	SE.	8	SE.	10	S.	8	S.	6	SE.	7	S.	11	SE.	8	SE.	4	E.	3	NE.	4	21	N.
14	SE.	12	SE.	12	SE.	9	*E.*	8	W.	8	W.	12	W.	20	*NW.*	14	*NW.*	8	N.	16	NE.	18	29	W.
15	S.	27	S.	29	S.	31	S.	26	S.	22	S.	18	S.	15	S.	12	S.	9	S.	6	SE.	7	34	S.
16	S.	27	SW.	26	S.	24	SW.	25	SW.	26	SW.	25	SW.	16	*SW.*	20	W.	23	SW.	18	SW.	25	35	S.
17	N.	31	N.	36	N.	32	N.	32	N.	31	N.	30	N.	31	N.	27	N.	17	N.	10	N.	10	39	N.
18	N.	21	NE.	23	NE.	25	N.	21	N.	18	N.	21	N.	17	N.	6	N.	3	N.	5	N.	4	33	NE.
19	N.	13	N.	14	N.	15	N.	14	N.	15	N.	21	N.	23	N.	19	N.	10	N.	6	SE.	4	30	N.
20	SE.	8	SE.	10	SE.	11	S.	10	S.	10	S.	8	S.	10	S.	8	E.	7	SE.	1	C.	0	16	S.
21	S.	8	S.	14	*SW.*	15	N.	9	NE.	14	N.	12	*SW.*	10	S.	10	S.	3	*NW.*	5	N.	8	44	W.
22	SE.	9	S.	12	SW.	13	S.	10	SE.	8	S.	12	W.	15	W.	13	NW.	15	NW.	10	*N.*	3	20	W.
23	S.	9	*SE.*	9	NE.	7	SW.	10	NW.	19	W.	15	W.	13	NW.	13	E.	5	E.	4	NE.	2	28	NW.
24	*S.*	11	SE.	13	S.	11	*NW.*	19	NE.	14	E.	9	*NE.*	11	N.	15	*NE.*	9	N.	6	N.	5	26	NE.
25	SE.	20	S.	20	*SE.*	20	*S.*	17	*S.*	17	*S.*	17	*SE.*	10	*SE.*	9	S.	5	S.	3	S.	1	24	S.
26	*SE.*	22	S.	20	S.	21	SW.	25	SW.	37	SW.	31	W.	24	SW.	18	NW.	14	W.	12	W.	9	42	SW.
27	S.	21	S.	17	S.	18	S.	20	S.	20	*SE.*	24	*S.*	22	SW.	23	SW.	18	*E.*	13	SE.	10	29	S.
28	S.	28	S.	34	SW.	31	*S.*	26	SW.	21	SW.	20	SW.	24	SW.	25	SW.	21	SW.	23	*W.*	20	40	S.
29	S.	19	S.	19	S.	17	SE.	13	SE.	14	S.	11	S.	13	W.	4	NW.	7	N.	12	N.	11	29	S.
30	N.	46	N.	45	N.	41	N.	36	N.	37	N.	30	N.	18	N.	18	N.	13	NW.	6	N.	8	52	N.
Mean	S.	18.4	S.	19.1	SE.	19.5	*S.*	17.7	*S.*	17.5	*N.*	17.0	N.	15.6	N.	12.2	N.	9.6	N.	8.7	N.	8.5	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

May, 1894.] [Seventy-fifth

Day	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.08	1.08	1.09	1.10	1.11	1.12	1.13	*1.14*	1.12	1.12	1.11	1.10	1.07	*1.04*	1.01	.98	.95	.93	.93	*.93*	.94	.94	.94	.94	1.04	1.14	.93
2	.94	.95	.95	.94	.94	.95	.95	*.96*	.96	.97	.97	.97	.98	*.97*	.97	.97	.97	.98	1.00	*1.02*	1.04	1.06	1.08	1.09	.98	1.09	.94
3	1.11	1.15	1.17	1.16	1.16	1.16	1.17	*1.18*	1.18	1.18	1.16	1.15	1.12	*1.08*	1.06	1.03	1.02	1.02	1.02	*1.01*	1.04	1.05	1.06	1.07	1.10	1.18	1.01
4	1.07	1.08	1.08	1.07	1.06	1.06	1.06	*1.07*	1.07	1.06	1.04	1.01	1.00	*.96*	.94	.92	.89	.87	.87	*.87*	.88	.89	.90	.90	.98	1.08	.87
5	.89	.89	.89	.88	.88	.87	.86	*.86*	.86	.85	.84	.83	.82	*.81*	.81	.81	.81	.82	.84	*.85*	.88	.92	.94	.95	.86	.95	.81
6	.96	.96	.96	.96	.96	.96	.96	*.97*	.98	.97	.97	.96	.95	*.93*	.92	.91	.89	.88	.89	*.89*	.91	.94	.95	.96	.94	.98	.88
7	.98	.99	.99	1.00	1.01	1.02	1.05	*1.08*	1.09	*1.10*	1.09	1.08	1.08	*1.07*	1.06	1.05	1.04	1.04	1.04	*1.04*	1.04	1.05	1.06	1.06	1.05	1.10	.98
8	1.06	1.05	1.05	1.05	1.05	1.05	1.05	*1.05*	1.04	1.02	1.00	.98	.96	*.93*	.92	.90	.88	.86	.85	*.84*	.86	.86	.87	.87	.96	1.06	.84
9	.86	.85	.84	.84	.84	.85	.86	*.88*	.88	.87	.87	.87	.86	*.84*	.89	.90	.88	.89	.91	*.96*	.97	.98	1.02	1.06	.90	1.06	.84
10	1.11	1.14	1.15	1.19	1.22	1.23	1.25	*1.28*	1.28	1.27	1.25	1.25	1.24	*1.23*	1.20	1.18	1.16	1.15	1.16	*1.17*	1.17	1.18	1.18	1.19	1.20	1.28	1.11
11	1.19	1.18	1.17	1.17	1.17	1.16	1.16	*1.16*	1.16	1.16	1.16	1.15	1.14	*1.12*	1.11	1.09	1.08	1.08	1.07	*1.08*	1.10	1.13	1.14	1.15	1.14	1.19	1.07
12	1.15	1.15	1.15	1.16	1.16	1.16	1.17	*1.18*	1.19	1.19	1.18	1.17	1.16	*1.15*	1.14	1.14	1.14	1.14	1.17	*1.16*	1.15	1.15	1.15	1.15	1.16	1.19	1.14
13	1.15	1.14	1.14	1.13	1.14	1.14	1.14	*1.14*	1.14	1.14	1.13	1.12	1.11	*1.08*	1.07	1.08	1.07	1.06	1.09	*1.12*	1.12	1.12	1.12	1.11	1.12	1.15	1.06
14	1.10	1.09	1.07	1.06	1.05	1.03	1.02	*1.02*	1.02	*1.02*	1.02	1.00	.98	*.94*	.93	.90	.87	.83	.81	*.80*	.81	.83	.83	.83	.95	1.10	.80
15	.83	.82	.82	.81	.80	.79	.78	*.77*	.77	.77	.76	.75	.72	*.68*	.65	.61	.57	.56	.55	*.58*	.60	.62	.65	.67	.70	.83	.55
16	.70	.70	.73	.74	.76	.78	.80	*.80*	.80	.80	.80	.80	.79	*.77*	.78	.78	.79	.80	.81	*.81*	.84	.87	.88	.90	.79	.90	.70
17	.90	.90	.91	.92	.92	.92	.93	*.96*	.97	1.00	1.01	1.02	1.03	*1.04*	1.04	1.04	1.03	1.04	1.06	*1.09*	1.13	1.18	1.22	1.23	1.02	1.23	.90
18	1.24	1.25	1.26	1.27	1.28	1.30	1.31	*1.32*	1.34	1.35	1.35	1.35	1.34	*1.31*	1.30	1.28	1.25	1.22	1.22	*1.22*	1.23	1.24	1.26	1.26	1.28	1.35	1.22
19	1.25	1.24	1.23	1.22	1.22	1.21	1.20	*1.19*	1.18	1.17	1.16	1.13	1.10	*1.08*	1.07	1.05	1.01	.97	.96	*.95*	.95	.96	.97	.98	1.10	1.25	.95
20	.98	.99	.99	.98	.97	.97	.97	*.97*	.97	.97	.97	.96	.95	*.93*	.92	.90	.87	.85	.88	*.91*	.93	.95	1.00	1.02	.95	1.02	.85
21	1.02	1.02	1.03	1.03	1.04	1.05	1.07	*1.07*	1.06	*1.05*	1.03	1.02	.99	*.98*	.97	.96	.94	.93	.92	*.92*	.93	.96	1.01	1.02	1.00	1.07	.92
22	1.03	1.04	1.04	1.04	1.04	1.04	1.04	*1.04*	1.03	1.03	1.03	1.02	1.02	*1.00*	.99	.97	.97	.97	.99	*1.04*	1.09	1.13	1.15	1.04	1.15	.97
23	1.16	1.16	1.17	1.16	1.16	1.16	1.16	*1.17*	1.17	1.17	1.16	1.16	1.16	*1.16*	1.15	1.15	1.15	1.15	1.15	*1.17*	1.17	1.18	1.19	1.20	1.16	1.20	1.15
24	1.20	1.19	1.19	1.18	1.18	1.18	1.18	*1.18*	1.18	1.17	1.16	1.16	1.16	*1.14*	1.13	1.13	1.10	1.08	1.09	*1.10*	1.11	1.12	1.13	1.13	1.15	1.20	1.08
25	1.14	1.15	1.15	1.13	1.11	1.11	1.11	*1.11*	1.11	1.11	1.10	1.09	1.08	*1.07*	1.08	1.08	1.07	1.09	1.07	*1.06*	1.06	1.06	1.07	1.06	1.09	1.15	1.06
26	1.05	1.04	1.03	1.02	1.02	1.02	1.02	*1.03*	1.03	1.04	1.04	1.04	1.02	*1.02*	1.02	1.02	1.02	1.04	1.05	*1.06*	1.09	1.10	1.13	1.14	1.04	1.14	1.02
27	1.14	1.15	1.15	1.14	1.14	1.15	1.16	*1.15*	1.15	1.15	1.15	1.13	1.12	*1.10*	1.09	1.08	1.07	1.05	1.03	*1.04*	1.05	1.09	1.10	1.10	1.11	1.16	1.03
28	1.10	1.09	1.10	1.10	1.10	1.10	1.10	*1.10*	1.10	*1.09*	1.08	1.06	1.04	*1.00*	.99	.98	.98	.97	.96	*.92*	.93	.96	.99	1.00	1.03	1.10	.92
29	1.01	1.02	1.03	1.03	1.01	.98	.96	*.94*	.94	.94	.94	.94	.96	*.94*	.92	.91	.91	.91	.91	*.91*	.95	.94	.95	.95	.95	1.03	.91
30	.96	.98	1.00	.99	.99	.98	.98	*.98*	.97	.98	.98	.99	1.00	*1.00*	1.02	1.01	1.01	1.01	1.00	*1.01*	1.02	1.04	1.05	1.05	1.00	1.05	.96
31	1.06	1.06	1.06	1.06	1.07	1.07	1.08	*1.09*	1.10	1.10	1.10	1.09	1.11	*1.13*	1.13	1.15	1.16	1.17	1.19	*1.21*	1.22	1.22	1.23	1.24	1.13	1.24	1.06
Mean..	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.05	1.04	1.03	1.02	1.01	1.00	.98	.98	.98	.99	1.01	1.02	1.04	1.05	1.03	1.12	.95

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

May, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	N.	7	N.	3	N.	2	N.	5	N.	4	N.	6	N.	5	N.	7	N.	4	N.	2	SE.	5	S.	6	SE.	6
2	N.	6	N.	5	*S.*	4	*NW.*	5	E.	4	NE.	5	NE.	4	N.	6	N.	4	NW.	3	E.	5	N.	23	N.	26
3	NE.	20	N.	19	NE.	9	E.	5	E.	3	SE.	7	SE.	12	SE.	12	SE.	12	S.	17	S.	19	S.	25	S.	25
4	N.	7	N.	5	N.	7	N.	7	N.	11	N.	9	N.	7	N.	8	N.	5	N.	3	N.	4	*E.*	8	NW.	11
5	N.	5	W.	5	N.	4	NW.	4	SW.	3	NW.	5	NE.	5	NE.	8	SW.	3	SE.	5	S.	8	SE.	9	S.	6
6	W.	7	W.	6	W.	4	NW.	3	NW.	5	N.	10	N.	11	N.	21	N.	19	N.	23	NW.	20	*N.*	24	NW.	17
7	*E.*	7	NW.	11	NW.	9	*NE.*	2	*SW.*	3	*W.*	4	*NW.*	6	N.	10	N.	7	N.	7	N.	4	S.	8	S.	13
8	SE.	12	SE.	13	SE.	17	*W.*	8	S.	2	N.	4	N.	4	N.	5	N.	4	N.	2	E.	2	E.	3	S.	8
9	NW.	26	N.	8	NW.	26	NW.	17	NW.	11	N.	9	N.	8	N.	7	N.	8	N.	3	S.	4	S.	4	NW.	6
10	N.	22	N.	17	N.	15	N.	17	NE.	17	NE.	13	NE.	13	NE.	10	N.	5	N.	3	SW.	5	S.	9	S.	13
11	*E.*	4	N.	4	N.	5	N.	4	N.	4	N.	4	N.	7	N.	6	N.	3	*SE.*	2	*E.*	3	SE.	4	S.	6
12	NW.	5	N.	7	N.	8	N.	8	N.	6	N.	9	N.	11	N.	10	N.	10	N.	6	N.	4	E.	7	SE.	10
13	N.	5	N.	8	N.	6	N.	3	S.	3	W.	4	N.	7	N.	8	N.	6	N.	2	NE.	3	E.	4	E.	5
14	N.	5	N.	5	N.	4	N.	7	N.	7	N.	6	N.	7	N.	5	N.	4	N.	3	S.	3	S.	7	S.	13
15	SE.	3	N.	4	N.	5	N.	5	S.	4	SE.	8	SE.	14	SE.	10	S.	14	S.	19	S.	20	SW.	19	S.	26
16	W.	22	W.	23	W.	20	*W.*	11	NW.	12	NW.	15	N.	20	NW.	18	N.	21	N.	26	NW.	28	NW.	24	W.	14
17	NW.	19	NW.	27	N.	18	N.	11	*N.*	19	NW.	36	NW.	28	NW.	23	NW.	22	*NE.*	11	E.	7	S.	10	S.	8
18	N.	17	N.	14	N.	14	N.	12	N.	11	N.	9	N.	10	N.	14	N.	13	N.	12	N.	7	W.	3	SE.	3
19	SE.	15	SE.	16	SE.	12	SE.	9	SE.	6	0.	0	NE.	3	NE.	2	SE.	4	S.	3	SE.	5	SE.	3	SE.	4
20	N.	8	N.	4	N.	8	N.	9	N.	9	N.	7	N.	5	N.	5	N.	5	N.	2	S.	6	SE.	9	SE.	7
21	N.	6	*E.*	4	SE.	3	E.	4	E.	5	SE.	3	SE.	2	SE.	1	SE.	4	S.	2	S.	2	E.	4	S.	7
22	E.	6	E.	8	*E.*	5	SE.	3	SE.	2	*NE.*	5	NE.	6	N.	6	N.	6	NE.	5	NE.	3	E.	4	SE.	5
23	N.	7	N.	6	N.	3	*NW.*	5	N.	6	N.	6	N.	5	N.	7	N.	6	N.	8	N.	7	N.	6	N.	5
24	SE.	3	SE.	2	SE.	1	SE.	3	*NE.*	5	N.	7	N.	7	N.	5	NE.	4	NE.	4	E.	3	SE.	8	S.	8
25	S.	2	N.	14	W.	7	W.	5	W.	7	N.	6	N.	5	N.	7	N.	5	N.	2	E.	4	SE.	7	S.	11
26	NW.	18	*NW.*	13	N.	6	N.	4	N.	2	N.	3	N.	4	N.	5	N.	3	N.	2	E.	4	SE.	5	SW.	6
27	N.	7	N.	6	N.	7	N.	6	N.	8	N.	6	N.	5	N.	8	N.	8	*SE.*	4	SE.	7	S.	7	SE.	12
28	N.	5	N.	6	*S.*	5	*SE.*	3	N.	4	N.	3	N.	4	N.	7	N.	6	NE.	2	N.	2	*SE.*	2	S.	4
29	S.	3	E.	5	*S.*	6	E.	5	W.	2	*NE.*	3	N.	7	N.	7	N.	5	*S.*	4	N.	14	NE.	13	S.	14
30	N.	11	N.	21	E.	8	N.	7	*SW.*	6	N.	10	N.	19	N.	13	N.	15	N.	12	E.	6	E.	4	NW.	10
31	*NW.*	5	*NE.*	2	N.	4	N.	4	N.	4	NW.	5	*NW.*	6	E.	16	E.	14	E.	11	S.	5	*S.*	3	W.	8
Mean..	N.	9.5	N.	9.4	N.	8.1	N.	6.5	N.	6.3	N.	7.3	N.	8.3	N.	8.9	N.	8.0	N.	6.8	S.	7.1	S.	8.8	S.	10.2

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

June, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.25	1.25	1.25	1.24	1.23	1.23	1.23	*1.23*	1.23	1.24	1.23	1.22	1.21	*1.19*	1.18	1.16	1.14	1.11	1.10	*1.10*	1.10	1.10	1.12	1.12	1.19	1.25	1.10
2	1.11	1.11	1.11	1.10	1.10	1.10	1.10	*1.10*	1.10	1.10	1.10	1.10	1.10	*1.10*	1.10	1.10	1.10	1.10	1.10	*1.10*	1.10	1.10	1.14	1.15	1.10	1.15	1.10
3	1.15	1.15	1.15	1.15	1.15	1.15	1.16	*1.16*	1.17	1.18	1.18	1.17	1.17	*1.15*	1.15	1.14	1.14	1.12	1.11	*1.11*	1.11	1.11	1.11	1.14	1.18	1.11
4	1.10	1.09	1.08	1.06	1.04	1.04	1.04	*1.03*	1.04	*1.04*	1.04	1.03	1.03	*1.01*	1.01	1.01	1.01	1.00	.99	*1.02*	.99	.99	.99	1.00	1.03	1.10	.99
5	1.03	1.06	1.09	1.10	1.10	1.11	1.12	*1.12*	1.12	1.12	1.12	1.13	1.12	*1.13*	1.15	1.15	1.16	1.16	1.17	*1.18*	1.20	1.20	1.20	1.20	1.14	1.20	1.03
6	1.20	1.20	1.19	1.18	1.17	1.17	1.17	*1.17*	1.17	1.17	1.16	1.15	1.14	*1.12*	1.09	1.07	1.05	1.03	1.02	*1.01*	1.01	1.02	1.03	1.03	1.11	1.20	1.01
7	1.03	1.02	1.01	1.01	1.01	1.02	1.02	*1.02*	1.03	1.03	1.01	1.00	.98	*.96*	.96	.93	.90	.90	.91	*.92*	.91	.91	.93	.94	.97	1.03	.90
8	.95	.94	.94	.94	.95	.95	.95	*.93*	.92	.91	.89	.88	.87	*.87*	.85	.84	.85	.86	.86	*.88*	.91	.95	.98	.99	.91	.99	.84
9	.99	.99	.97	.96	.96	.96	.98	*1.00*	1.01	1.01	1.01	1.01	1.00	*.99*	.97	.96	.93	.90	.90	*.92*	.93	.95	.98	.99	.97	1.01	.90
10	.99	.99	.98	.98	.97	.97	.97	*.97*	.98	.97	.96	.95	.94	*.93*	.90	.88	.83	.80	.79	*.79*	.79	.81	.87	.87	.91	.99	.79
11	.89	.90	.90	.90	.90	.90	.93	*.94*	.95	*.96*	.98	.96	.94	*.93*	.92	.92	.89	.88	.89	*.89*	.89	.93	.96	.98	.92	.98	.88
12	.99	1.00	1.02	1.02	1.02	1.02	1.04	*1.07*	1.07	1.07	1.07	1.07	1.05	*1.04*	1.03	1.02	1.00	.98	.97	*.98*	1.00	1.05	1.07	1.06	1.03	1.07	.97
13	1.05	1.05	1.03	1.02	1.01	1.01	1.02	*1.02*	1.02	1.03	1.03	1.02	1.00	*.99*	.99	.98	.95	.96	.96	*.96*	.98	1.00	1.03	1.03	1.01	1.05	.95
14	1.03	1.03	1.04	1.04	1.05	1.06	1.09	*1.11*	1.12	1.12	1.13	1.12	1.12	*1.11*	1.00	1.09	1.05	1.02	1.02	*1.04*	1.05	1.08	1.09	1.12	1.08	1.13	1.02
15	1.13	1.13	1.15	1.16	1.16	1.16	1.16	*1.17*	1.17	1.16	1.15	1.15	1.15	*1.12*	1.10	1.08	1.06	1.06	1.05	*1.08*	1.05	1.10	1.15	1.14	1.12	1.17	1.05
16	1.13	1.13	1.13	1.13	1.13	1.13	1.13	*1.13*	1.12	1.10	1.09	1.09	1.08	*1.08*	1.08	1.09	1.10	1.05	1.05	*1.05*	1.05	1.08	1.10	1.10	1.13	1 05
17	1.10	1.10	1.10	1.10	1.10	1.10	1.11	*1.12*	1.12	1.12	1.10	1.10	1.08	*1.06*	1.05	1.03	1.01	.99	.98	*.98*	.98	.99	1.00	1.00	1.06	1.12	.98
18	1.00	.99	.99	.97	.97	.97	.97	*.97*	.97	*.96*	.94	.93	.90	*.87*	.85	.83	.79	.78	.77	*.78*	.80	.81	.82	.81	.89	1.00	.77
19	.81	.81	.82	.82	.81	.80	.81	*.82*	.83	.84	.84	.82	.82	*.80*	.80	.79	.77	.77	.79	*.82*	.85	.90	.92	.93	.82	.93	.77
20	.95	.95	.95	.95	.97	.99	1.02	*1.02*	1.03	1.04	1.02	1.01	1.00	*.99*	.98	.97	.95	.95	.95	*.95*	.97	1.00	1.05	1.06	.99	1.06	.95
21	1.07	1.07	1.07	1.09	1.09	1.09	1.10	*1.11*	1.11	1.11	1.10	1.09	1.08	*1.07*	1.05	1.03	1.02	.99	.98	*.98*	.99	.99	1.04	1.05	1.06	1.11	.98
22	1.05	1.07	1.05	1.05	1.08	1.09	1.11	*1.11*	1.10	1.09	1.07	1.07	1.04	*1.02*	.99	.97	.95	.93	.90	*.90*	.91	.93	.95	.96	1.02	1.11	.90
23	.97	.99	.99	.99	1.00	1.02	1.03	*1.04*	1.04	1.03	1.02	1.02	1.01	*1.00*	.99	.98	.98	.97	.97	*.99*	1.02	1.03	1.07	1.09	1.01	1.09	.97
24	1.12	1.11	1.11	1.11	1.14	1.15	1.15	*1.14*	1.11	1.12	1.11	1.10	1.07	*1.06*	1.04	1.03	.99	.97	.97	*.97*	.96	.97	1.01	1.02	1.06	1.15	.96
25	1.03	1.02	1.03	1.05	1.06	1.07	1.08	*1.08*	1.06	*1.07*	1.04	1.04	1.03	*1.01*	.99	.98	.98	.97	.97	*.98*	.98	.99	1.00	1.02	1.02	1.08	.97
26	1.02	1.02	1.00	1.00	1.00	1.00	1.00	*1.00*	1.00	.99	.97	.98	.96	*.92*	.88	.87	.83	.80	.78	*.78*	.79	.80	.82	.85	.92	1.02	.78
27	.85	.86	.87	.87	.86	.87	.90	*.93*	.92	.91	.91	.89	.87	*.86*	.86	.87	.90	.92	.95	*.97*	1.01	1.04	1.07	1.08	.92	1.08	.85
28	1.12	1.12	1.12	1.13	1.14	1.16	1.18	*1.19*	1.19	1.18	1.17	1.17	1.15	*1.12*	1.10	1.06	1.02	1.02	1.02	*1.05*	1.05	1.07	1.08	1.09	1.11	1.19	1.02
29	1.10	1.13	1.13	1.13	1.14	1.16	1.17	*1.19*	1.21	1.21	1.21	1.19	1.17	*1.15*	1.11	1.11	1.06	1.05	1.05	*1.07*	1.07	1.08	1.10	1.10	1.13	1.21	1.05
30	1.10	1.09	1.09	1.09	1.09	1.11	1.13	*1.15*	1.15	1.16	1.15	1.14	1.13	*1.12*	1.09	1.09	1.07	1.08	1.10	*1.12*	1.13	1.15	1.17	1.19	1.12	1.19	1.07
Mean..	1.04	1.05	1.04	1.04	1.05	1.05	1.06	1.07	1.07	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.98	.97	.97	.98	.99	1.00	1.03	1.04	1.03	1.10	.96

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

June, 1894.]

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	S. 11	S. 10	S. 9	SE. 12	S. 10	SE. 10	SE. 9	S. 9	SE. 9	SE. 7	SE. 7	SE. 5	S. 4
2	N. 2	N. 2	N. 2	N. 4	N. 6	N. 6	N. 6	N. 6	N. 3	N. 2	NE. 13	NE. 17	NE. 17
3	N. 5	N. 5	N. 5	NE. 4	N. 5	N. 5	N. 6	N. 7	N. 8	E. 6	E. 4	SE. 5	SE. 8
4	*NW.* 3	*S.* 3	N. 5	N. 6	N. 6	N. 6	N. 6	N. 6	N. 4	N. 1	*SE.* 4	*SW.* 4	S. 3
5	N. 8	N. 18	N. 14	N. 10	N. 7	N. 6	N. 5	N. 3	N. 4	N. 5	E. 6	S. 8	S. 11
6	S. 6	S. 12	S. 7	S. 9	S. 12	S. 15	S. 14	SE. 14	SE. 15	SE. 15	SE. 15	S. 14	S. 17
7	SE. 15	S. 13	SE. 12	SE. 8	*SE.* 2	N. 4	*S.* 4	*N.* 7	W. 17	W. 18	SE. 17	SE. 16	SE. 20
8	E. 6	E. 3	SE. 3	*E.* 6	*SE.* 2	SE. 4	S. 2	SE. 1	*S.* 3	E. 4	S. 7	SE. 7	S. 6
9	NW. 23	NW. 26	NW. 23	NW. 31	NW. 38	NW. 38	W. 23	E. 9	S. 12	S. 10	S. 5	E. 5	E. 8
10	SE. 6	SE. 3	N. 3	N. 4	N. 5	N. 8	N. 10	N. 8	E. 4	E. 3	E. 5	N. 11	SE. 22
11	*E.* 5	*W.* 6	*SW.* 11	*E.* 5	*N.* 4	N. 4	N. 5	*NE.* 4	N. 2	S. 5	SW. 4	SE. 6	SW. 16
12	S. 4	N. 5	N. 5	N. 6	N. 8	N. 8	N. 8	N. 4	*W.* 3	*NE.* 3	E. 4	E. 2	S. 5
13	*S.* 6	SE. 5	SE. 9	W. 3	W. 3	NW. 4	NW. 5	N. 5	NW. 2	NW. 2	E. 3	S. 5	S. 8
14	NE. 5	N. 5	N. 7	N. 8	N. 11	*NW.* 12	N. 12	N. 17	N. 21	N. 21	N. 21	N. 21	NE. 18
15	NW. 12	N. 5	N. 7	N. 11	W. 4	N. 6	N. 8	N. 9	N. 8	N. 3	S. 7	S. 10	S. 9
16	*NE.* 4	N. 3	N. 6	N. 4	N. 5	N. 3	N. 5	N. 2	N. 2	N. 2	*SE.* 4	S. 5	S. 7
17	N. 3	N. 5	N. 6	N. 8	N. 9	N. 8	N. 4	N. 4	N. 2	N. 2	E. 2	*SE.* 3	S. 5
18	N. 8	N. 10	N. 11	N. 10	*NW.* 14	*N.* 10	*W.* 6	N. 6	N. 4	N. 4	S. 8	S. 13	S. 15
19	N. 8	N. 9	N. 5	N. 8	NE. 8	N. 4	N. 5	N. 5	E. 8	SW. 17	SW. 18	SW. 23	SW. 20
20	*SE.* 4	N. 4	*SE.* 3	N. 3	N. 5	NW. 5	E. 6	N. 4	E. 3	N. 2	*SW.* 5	E. 9	*S.* 10
21	N. 17	N. 16	N. 17	N. 16	N. 8	N. 6	N. 7	N. 7	N. 5	N. 8	N. 8	E. 4	S. 8
22	N. 8	N. 4	N. 7	N. 9	E. 7	W. 4	N. 8	NE. 2	N. 3	NE. 3	E. 3	SE. 4	S. 5
23	N. 8	SW. 6	N. 3	N. 7	N. 5	N. 9	N. 6	N. 9	N. 9	N. 6	*W.* 7	NW. 11	*NE.* * 10
24	N. 5	*NW.* 8	NW. 6	N. 6	S. 6	*NW.* 3	N. 5	N. 4	N. 2	S. 6	S. 19	S. 22	S. 25
25	N. 10	N. 12	N. 10	E. 4	S. 2	S. 2	*NE.* 4	N. 4	S. 9	S. 17	S. 17	S. 16	S. 15
26	N. 9	N. 9	N. 9	N. 10	N. 7	N. 6	N. 8	N. 8	N. 6	E. 3	E. 2	*SE.* 5	S. 5
27	W. 4	SW. 5	SW. 9	SW. 9	SW. 15	SW. 15	SW. 11	*W.* 11	NW. 13	NW. 14	NW. 23	NW. 20	NW. 18
28	NW. 16	W. 3	W. 5	*S.* 10	*SE.* 4	N. 6	N. 5	N. 8	N. 3	N. 3	S. 14	S. 20	S. 16
29	N. 8	N. 12	N. 10	N. 10	N. 8	N. 10	NW. 6	N. 4	N. 4	W. 4	SW. 4	S. 8	S. 10
30	N. 7	N. 11	N. 10	N. 8	*SW.* 4	N. 7	N. 7	N. 7	N. 4	NW. 3	S. 7	S. 8	E. 8
Mean..	*N.* 7.9	N. 7.9	N. 8.0	N. 8.3	N. 7.7	N. 7.7	N. 7.2	N. 6.5	N. 6.4	N. 6.6	*E.* 8.8	S. 10.2	S. 11.6

* Interpolated; weak battery; see wind sheet.

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

July, 1894.] [Seventy-fifth

Day.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.20	1.19	1.19	1.19	1.21	1.24	1.29	*1.31*	1.33	1.33	1.33	1.33	1.32	*1.32*	1.30	1.30	1.27	1.26	1.29	*1.32*	1.32	1.32	1.34	1.34	1.28	1.34	1.19
2	1.34	1.34	1.34	1.35	1.35	1.35	1.36	*1.36*	1.36	*1.36*	1.36	1.34	1.33	*1.29*	1.25	1.25	1.24	1.25	1.25	*1.21*	1.20	1.20	1.20	1.20	1.30	1.36	1.20
3	1.20	1.20	1.20	1.18	1.17	1.17	1.18	*1.20*	1.20	1.22	1.22	1.23	1.22	*1.22*	1.21	1.22	1.23	1.23	1.24	*1.25*	1.25	1.26	1.26	1.27	1.22	1.27	1.17
4	1.27	1.26	1.25	1.24	1.23	1.23	1.24	*1.25*	1.26	1.26	1.25	1.25	1.25	*1.23*	1.22	1.20	1.19	1.19	1.20	*1.22*	1.22	1.24	1.27	1.28	1.24	1.28	1.19
5	1.28	1.27	1.27	1.25	1.25	1.24	1.24	*1.24*	1.24	1.23	1.23	1.22	1.21	*1.19*	1.17	1.18	1.15	1.15	1.17	*1.19*	1.20	1.20	1.26	1.26	1.22	1.28	1.15
6	1.25	1.25	1.23	1.22	1.22	1.22	1.22	*1.22*	1.22	1.22	1.22	1.23	1.21	*1.21*	1.20	1.20	1.19	1.18	1.22	*1.23*	1.23	1.23	1.25	1.25	1.22	1.25	1.18
7	1.26	1.25	1.26	1.25	1.25	1.25	1.26	*1.26*	1.26	1.27	1.26	1.26	1.26	*1.26*	1.25	1.25	1.24	1.20	1.19	*1.22*	1.22	1.20	1.24	1.25	1.24	1.27	1.19
8	1.23	1.24	1.24	1.24	1.24	1.24	1.23	*1.22*	1.23	1.23	1.23	1.23	1.22	*1.21*	1.20	1.20	1.19	1.17	1.17	*1.18*	1.19	1.19	1.20	1.21	1.21	1.24	1.17
9	1.20	1.20	1.21	1.21	1.21	1.19	1.19	*1.20*	1.20	*1.21*	1.20	1.20	1.19	*1.18*	1.17	1.16	1.13	1.14	1.15	*1.16*	1.18	1.21	1.22	1.22	1.19	1.22	1.18
10	1.23	1.22	1.21	1.21	1.21	1.21	1.21	*1.22*	*1.22*	1.21	1.21	1.21	1.20	1.20	*1.19*	1.17	1.15	1.14	1.14	*1.14*	1.15	1.16	1.18	1.19	1.19	1.23	1.14
11	1.20	1.19	1.17	1.16	1.15	1.15	1.15	*1.15*	1.15	1.14	1.13	1.12	1.10	*1.09*	1.09	1.08	1.06	1.06	1.05	*1.05*	1.06	1.07	1.09	1.10	1.12	1.20	1.05
12	1.11	1.11	1.10	1.10	1.11	1.15	1.18	*1.19*	1.20	1.20	1.20	1.21	1.21	*1.21*	1.21	1.21	1.20	1.17	1.18	*1.20*	1.21	1.23	1.24	1.25	1.18	1.25	1.10
13	1.25	1.25	1.25	1.25	1.25	1.25	1.25	*1.26*	1.27	1.27	1.26	1.27	1.27	*1.26*	1.26	1.26	1.25	1.25	1.28	*1.28*	1.29	1.26	1.26	1.26	1.26	1.29	1.25
14	1.24	1.20	1.20	1.19	1.18	1.18	1.18	*1.18*	1.21	1.22	1.21	1.21	1.21	*1.20*	1.19	1.19	1.18	1.18	1.17	*1.16*	1.18	1.18	1.19	1.19	1.19	1.24	1.16
15	1.19	1.19	1.19	1.19	1.19	1.20	1.21	*1.22*	1.23	1.23	1.23	1.23	1.22	*1.20*	1.18	1.18	1.16	1.15	1.13	*1.14*	1.14	1.16	1.17	1.17	1.19	1.23	1.13
16	1.17	1.18	1.17	1.17	1.17	1.17	1.18	*1.19*	1.18	*1.18*	1.17	1.15	1.14	*1.14*	1.12	1.11	1.09	1.08	1.09	*1.09*	1.09	1.11	1.13	1.14	1.14	1.19	1.08
17	1.14	1.14	1.13	1.14	1.14	1.14	1.14	*1.14*	1.14	1.14	1.15	1.15	1.14	*1.12*	1.10	1.09	1.07	1.08	1.08	*1.07*	1.08	1.10	1.10	1.10	1.12	1.15	1.06
18	1.09	1.10	1.11	1.11	1.11	1.12	1.14	*1.14*	1.15	1.16	1.16	1.17	1.17	*1.17*	1.17	1.17	1.16	1.19	1.19	*1.20*	1.18	1.20	1.24	1.24	1.16	1.24	1.09
19	1.24	1.24	1.25	1.25	1.26	1.26	1.27	*1.31*	1.31	1.32	1.32	1.32	1.32	*1.32*	1.31	1.30	1.30	1.30	1.30	*1.30*	1.32	1.32	1.34	1.35	1.30	1.35	1.24
20	1.35	1.34	1.34	1.36	1.35	1.35	1.35	*1.36*	1.36	1.36	1.36	1.34	1.34	*1.33*	1.32	1.31	1.29	1.28	1.29	*1.30*	1.30	1.30	1.31	1.30	1.33	1.36	1.28
21	1.29	1.29	1.29	1.29	1.28	1.26	1.26	*1.26*	1.25	1.25	1.25	1.25	1.24	*1.22*	1.21	1.21	1.20	1.19	1.19	*1.18*	1.24	1.25	1.25	1.22	1.24	1.29	1.18
22	1.22	1.21	1.21	1.21	1.21	1.21	1.21	*1.21*	1.22	1.23	1.22	1.22	1.21	*1.21*	1.20	1.19	1.17	1.18	1.16	*1.16*	1.16	1.17	1.19	1.19	1.20	1.23	1.16
23	1.21	1.20	1.19	1.19	1.19	1.20	1.21	*1.21*	1.21	*1.22*	1.22	1.23	1.23	*1.23*	1.21	1.20	1.18	1.16	1.16	*1.18*	1.19	1.21	1.23	1.24	1.20	1.24	1.16
24	1.25	1.25	1.25	1.25	1.25	1.25	1.26	*1.27*	1.27	1.27	1.27	1.27	1.26	*1.25*	1.23	1.22	1.19	1.18	1.18	*1.19*	1.19	1.20	1.21	1.22	1.24	1.27	1.18
25	1.22	1.20	1.20	1.20	1.20	1.20	1.20	*1.20*	1.20	1.20	1.20	1.19	1.18	*1.16*	1.14	1.11	1.09	1.10	1.13	*1.14*	1.13	1.12	1.12	1.11	1.16	1.22	1.09
26	1.09	1.08	1.06	1.07	1.06	1.06	1.07	*1.07*	1.07	1.07	1.07	1.06	1.05	*1.03*	1.01	1.00	.97	.97	.98	*.97*	.96	.96	.97	.98	1.03	1.09	.96
27	.99	1.00	1.00	1.00	1.00	1.00	1.02	*1.04*	1.04	1.05	1.05	1.05	1.04	*1.02*	1.01	1.00	.99	.98	.98	*.98*	1.00	1.03	1.06	1.10	1.02	1.10	.98
28	1.12	1.15	1.17	1.18	1.19	1.20	1.20	*1.22*	1.23	1.23	1.22	1.21	1.20	*1.19*	1.16	1.15	1.17	1.18	1.17	*1.18*	1.18	1.19	1.19	1.18	1.19	1.23	1.12
29	1.17	1.16	1.16	1.15	1.14	1.14	1.15	*1.17*	1.17	1.17	1.17	1.18	1.17	*1.16*	1.14	1.12	1.11	1.15	1.15	*1.14*	1.14	1.14	1.15	1.15	1.15	1.18	1.11
30	1.15	1.15	1.14	1.14	1.14	1.14	1.15	*1.17*	1.17	*1.17*	1.15	1.15	1.15	*1.14*	1.13	1.12	1.11	1.11	1.12	*1.12*	1.12	1.14	1.15	1.15	1.14	1.17	1.11
31	1.15	1.15	1.15	1.15	1.15	1.15	1.16	*1.16*	1.17	1.17	1.17	1.18	1.18	*1.18*	1.17	1.18	1.19	1.20	1.22	*1.22*	1.23	1.25	1.27	1.28	1.19	1.28	1.15
Mean..	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.22	1.22	1.22	1.21	1.21	1.20	1.18	1.18	1.16	1.16	1.17	1.17	1.18	1.19	1.20	1.21	1.20	1.24	1.14

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

July, 1894.]

Day.	0–1h a.m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p.m.	
1	N.	8	N.	10	N.	8	N.	11	N.	9	N.	14	N.	23	N.	26	N.	30	N.	31	N.	29	N.	23	N.	19
2	SW.	4	N.	5	S.	6	S.	6	E.	9	NW.	3	SW.	3	SW.	1	*W.*	4	SE.	7	SE.	7	SE.	6	SE.	8
3	N.	8	N.	9	N.	11	N.	8	N.	5	N.	8	N.	7	N.	8	NE.	10	N.	26	N.	28	*N.*	26	N.	27
4	SW.	8	SW.	2	SW.	3	N.	4	W.	3	N.	2	N.	2	N.	2	N.	2	N.	3	N.	4	S.	7	S.	9
5	S.	3	W.	4	S.	5	S.	3	S.	2	SW.	2	W.	2	W.	2	NW.	3	NW.	2	N.	4	S.	5	SE.	8
6	*W.*	3	W.	2	W.	2	W.	2	N.	3	C.	0	N.	2	N.	4	N.	6	N.	6	N.	4	W.	4	S.	5
7	N.	2	N.	2	E.	4	E.	1	SE.	4	SE.	2	SE.	1	SE.	2	N.	2	*N.*	2	N.	2	S.	2	E.	5
8	SE.	6	SE.	7	SE.	3	N.	5	N.	7	N.	5	N.	6	N.	6	N.	3	*N.*	2	*E.*	3	SE.	3	E.	3
9	N.	4	N.	6	N.	6	*N.*	4	N.	6	N.	5	N.	6	N.	4	*N.*	2	NE.	5	S.	4	SE.	2	SE.	3
10	SE.	7	SW.	2	SW.	1	SE.	3	*N.*	3	N.	3	N.	2	N.	3	N.	4	N.	3	N.	2	S.	7	S.	6
11	W.	2	NW.	4	N.	6	N.	7	N.	5	N.	7	N.	9	N.	7	N	7	N.	4	N.	1	*S.*	3	S.	6
12	N.	9	N.	8	N.	9	N.	9	N.	17	N.	27	N.	23	N.	23	N.	26	N.	24	N.	27	N.	27	N.	26
13	N.	9	N.	9	N.	7	N.	7	N.	6	N.	8	N.	13	N.	14	N.	13	N.	16	N.	14	N.	13	N.	14
14	N.	3	S.	6	*N.*	7	N.	10	N.	5	N.	3	N.	3	NE.	3	NE.	14	N.	25	N.	24	N.	20	N.	15
15	N.	5	N.	5	S.	3	E.	5	N.	5	N.	9	N.	7	N.	7	N.	2	E.	1	S.	6	SE.	7	SE.	8
16	N.	5	N.	5	N.	4	N.	5	N.	5	N.	5	N.	6	N.	5	N.	7	N.	5	N.	2	SE.	3	S.	5
17	N.	6	NW.	4	N.	5	N.	9	N.	8	N.	7	N.	8	N.	8	N.	7	N.	8	N.	7	N.	3	SE.	6
18	N.	9	N.	5	N.	3	N.	2	N.	3	*N.*	5	N.	7	N.	11	N.	12	N.	13	N.	14	NE.	14	N.	9
19	NE.	6	N.	3	N.	4	N.	3	E.	3	*E.*	3	NW.	4	NE.	6	N.	14	N.	12	N.	12	NE.	15	N.	17
20	N.	11	N.	4	W.	7	S.	7	S.	3	S.	1	S.	2	SE.	2	SE.	3	SE.	6	SE.	5	SE.	8	S.	15
21	E.	2	NE.	4	N.	5	N.	5	N.	4	N.	5	N.	5	N.	3	N.	3	N.	1	E.	2	S.	2	SE.	3
22	N.	8	N.	7	N.	4	N.	6	N.	6	N.	6	N.	9	N.	8	N.	6	N.	3	N.	1	E.	4	S.	5
23	N.	8	N.	7	N.	7	N.	8	N.	8	N.	8	N.	8	N.	8	N.	9	N.	7	N.	7	N.	9	*N.*	10	N.	7
24	*NW.*	7	NW.	7	N.	7	N.	9	N.	8	N.	11	N.	11	N.	11	N.	9	N.	6	N.	3	NE.	2	S.	6
25	N.	6	N.	6	N.	7	N.	6	N.	5	N.	6	N.	3	N.	5	N.	8	SE.	5	SW.	5	SE.	5	*S.*	4
26	*W.*	7	S.	5	*S.*	5	*S.*	3	E.	1	*NE.*	3	*W.*	2	N.	4	*SW.*	6	SW.	4	*W.*	5	W.	4	*N.*	6
27	N.	7	N.	8	N.	7	N.	8	N.	9	N.	7	N.	19	N.	13	N.	13	N.	9	N.	3	NW.	7	S.	5
28	NE.	3	N.	13	N.	15	N.	21	N.	14	N.	11	N.	12	N.	9	N.	5	NE.	3	*N.*	6	SE.	18	SE.	13
29	*S.*	13	SE.	7	N.	8	N.	7	N.	8	N.	6	N.	3	E.	3	S.	3	*SE.*	2	*NE.*	4	S.	2	S.	2
30	N.	8	N.	4	N.	3	N.	4	N.	6	N.	6	N.	5	N.	8	N.	6	N.	8	N.	3	NE.	5	E.	5
31	N.	5	N.	5	N.	6	N.	7	N.	8	N.	7	N.	9	NW.	7	N.	6	N.	8	N.	11	NE.	13	N.	10
Mean..	N.	6.2	N.	5.6	N.	5.7	N.	6.3	N.	6.1	N.	6.3	N.	7.2	N.	7.2	N.	7.9	N.	8.2	N.	8.1	SE.	8.7	S.	9.2

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [July, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	65	62	62	62	62	68	60	*60*	60	62	65	69	73	*76*	77	78	80	78	78	*71*	72	71	71	68	68.8	81	59
2	61	63	64	63	60	60	59	*59*	62	*65*	66	68	71	*74*	77	78	77	78	77	*77*	73	69	68	66	68.0	79	59
3	62	63	67	65	66	65	65	*68*	67	67	69	72	74	*75*	74	67	63	65	61	*62*	58	59	60	58	65.4	75	60
4	58	58	58	58	57	57	57	*59*	60	61	61	63	62	*64*	63	67	64	63	67	*62*	64	64	63	60	61.2	68	57
5	60	58	58	58	58	56	56	*58*	61	65	67	70	73	*75*	72	66	67	70	63	*63*	63	62	57	56	62.9	74	54
6	56	57	55	55	54	54	53	*56*	58	62	66	66	67	*64*	59	65	63	65	59	*61*	60	60	57	56	59.5	68	52
7	55	54	54	54	54	54	53	*54*	56	57	62	66	67	*69*	70	70	70	71	71	*70*	66	64	64	62	62.0	72	52
8	61	61	58	56	55	54	53	*57*	62	67	68	71	73	*75*	77	78	78	77	74	*78*	71	68	65	69	66.7	79	51
9	65	60	62	60	56	56	58	*61*	67	*65*	69	74	76	*78*	81	84	84	84	81	*81*	76	72	72	70	70.5	86	54
10	66	65	64	61	60	60	58	*62*	65	71	74	75	78	*80*	81	81	82	82	81	*79*	75	73	69	65	71.1	82	58
11	61	61	59	60	59	56	56	*60*	65	71	77	78	80	*82*	83	84	84	84	82	*82*	79	72	68	65	71.2	85	55
12	66	61	62	59	65	64	62	*61*	62	64	65	68	71	*75*	74	75	76	75	74	*76*	75	68	64	64	67.7	78	58
13	65	64	62	61	59	59	58	*57*	59	62	65	68	69	*71*	71	69	64	60	59	*69*	60	59	60	59	62.5	74	56
14	61	63	60	60	61	60	59	*61*	59	61	62	65	67	*72*	70	70	70	71	69	*69*	66	68	64	61	64.5	74	57
15	60	60	59	58	52	52	53	*53*	60	64	66	68	70	*73*	74	76	76	76	74	*73*	72	68	66	63	65.1	76	51
16	62	59	56	56	55	54	52	*55*	60	*68*	71	73	76	*79*	79	79	80	79	79	*78*	74	72	70	68	68.1	81	52
17	67	64	61	58	56	54	55	*57*	66	70	72	76	77	*79*	79	78	78	79	71	*78*	72	70	68	66	68.5	80	53
18	66	62	65	64	66	65	60	*63*	68	73	74	76	78	*76*	75	75	66	68	67	*67*	63	62	61	61	67.5	77	60
19	60	60	59	58	56	55	56	*57*	58	59	61	63	65	*65*	67	67	66	66	62	*65*	58	58	60	60	60.8	68	55
20	58	58	57	56	56	56	56	*56*	57	59	61	63	64	*65*	66	66	66	65	65	*64*	63	61	59	57	60.6	67	54
21	55	54	53	52	50	48	48	*52*	59	62	64	68	70	*72*	74	74	75	75	74	*72*	66	64	62	60	62.6	75	48
22	56	60	55	55	54	49	53	*58*	62	72	74	75	75	*76*	78	79	78	78	77	*74*	72	69	68	63	67.1	81	49
23	59	57	57	54	53	56	58	*58*	62	*72*	77	80	81	*83*	83	84	84	84	83	*80*	75	73	68	61	70.1	86	53
24	64	66	59	58	52	54	54	*56*	63	69	74	77	81	*83*	83	83	83	82	80	*79*	76	76	70	70	70.5	84	52
25	68	65	66	63	66	67	70	*74*	71	73	75	79	82	*83*	84	86	83	70	74	*74*	72	73	73	73	73.5	87	62
26	70	68	67	62	64	62	64	*65*	70	78	82	85	85	*86*	86	88	83	79	77	*75*	77	75	74	71	74.7	88	58
27	62	62	60	58	58	60	59	*60*	65	72	78	82	83	*85*	86	85	85	84	83	*81*	78	74	68	66	72.2	87	57
28	65	65	62	60	54	54	54	*55*	61	63	66	67	67	*69*	69	71	69	68	71	*70*	68	68	66	64	64.4	72	54
29	67	59	55	54	56	58	59	*57*	59	65	68	71	77	*78*	81	78	73	65	71	*71*	69	66	63	63	66.0	82	54
30	60	61	58	59	63	63	58	*57*	63	*72*	79	80	82	*79*	80	83	78	76	77	*76*	75	73	71	70	70.5	83	55
31	66	66	64	62	62	63	65	*67*	68	73	75	78	79	*76*	77	73	73	69	69	*68*	68	67	64	64	69.0	81	61
Mean..	62.2	61.2	59.9	58.6	58.0	57.8	57.4	59.1	62.4	66.5	69.5	72.1	74.0	75.2	75.8	76.0	74.8	73.7	72.6	71.7	69.5	67.7	65.6	63.9	66.9	78.4	55.2

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[July, 1894.

Day.	1-2h		2-3h		3-4h		4-5h		5-6h		6-7h		7-8h		8-9h		9-10h		10-11h		11-Mid.		Max.	Direction.
1	N.	13	NW.	5	SW.	6	E.	10	S.	13	S.	6	W.	14	W.	12	W.	5	SW.	4	W.	2	36	N.
2	SE.	12	S.	16	S.	20	S.	20	S.	15	S.	9	W.	7	NW.	4	N.	6	N.	7	N.	6	24	SE.
3	N.	23	N.	18	N.	9	N.	16	NW.	7	N.	8	N.	7	N.	9	N.	8	NW.	5	*NW.*	5	31	N.
4	S.	10	S.	12	*S.*	11	S.	11	S.	9	*S.*	5	S.	5	N.	7	N.	7	N.	7	*E.*	6	17	S.
5	S.	9	S.	10	S	11	N.	10	N.	8	N.	23	N.	13	N.	4	E.	1	N.	8	NW.	3	28	NW.
6	S.	11	N.	13	E.	10	S.	6	S.	6	SW.	5	N.	4	N.	3	N.	3	NW.	2	NW.	2	25	NE.
7	*E.*	5	S.	5	S.	9	S.	9	S.	11	SE.	6	SE.	2	W.	18	NW.	12	W.	4	NW.	4	32	W.
8	S.	4	SE.	5	SE.	6	S.	9	S.	9	S.	10	SW.	9	W.	5	W.	8	N.	4	N.	7	20	W.
9	S.	5	S.	5	*S.*	9	NE.	13	NE.	10	E.	6	S.	8	S.	5	S.	5	SE.	5	S.	7	15	NE.
10	*SE.*	12	S.	14	SE.	18	SE.	17	SE.	16	SE.	13	SE.	11	S.	8	S.	4	S.	2	S.	2	19	SE.
11	S.	7	SE.	8	SE.	10	S.	11	SE.	10	S.	10	S.	10	SE.	7	S.	2	*SW.*	4	*N.*	6	12	S.
12	N.	23	N.	21	N.	15	N.	10	N.	8	N.	8	N.	8	N.	14	N.	12	N.	7	N.	8	33	N.
13	N.	13	N.	4	NE.	4	NW.	9	N.	11	N.	6	N.	10	N.	8	N.	5	N.	5	N.	4	18	N.
14	N.	9	N.	12	N.	9	N.	4	SW.	1	SW.	3	SW.	3	N.	2	*N.*	5	N.	5	N.	3	32	NE.
15	SE.	7	SE.	5	SE.	7	S.	6	S.	7	S.	9	S.	7	SW.	2	SW.	1	*W.*	4	N.	5	10	*N.*
16	S.	6	S.	7	E.	6	SE.	6	S.	6	S.	5	SE.	3	SE.	2	W.	7	W.	8	N.	8	12	NW.
17	S.	7	S.	8	W.	8	W.	6	S.	9	W.	17	W.	8	NW.	4	N.	7	N.	8	NE.	5	28	W.
18	N.	10	*N.*	12	E.	6	N.	16	N.	22	N.	16	N.	18	N.	20	N.	14	N.	9	*N.*	4	25	N.
19	N.	15	N.	9	N.	5	SW.	4	W.	3	E.	10	*E.*	4	*NW.*	16	W.	12	W.	3	N.	10	27	NW.
20	S.	17	S.	15	S.	14	S.	12	S.	11	S.	10	S.	9	SE.	8	SE.	6	S.	5	S.	1	19	SE.
21	S.	4	S.	7	S.	8	S.	9	SE.	9	S.	9	SE.	8	N.	19	SE.	9	W.	4	NW.	6	26	N.
22	S.	7	S.	5	SE.	7	*S.*	9	*S.*	4	S.	4	S.	5	S.	3	NW.	2	N.	10	N.	5	20	SE.
23	N.	6	N.	4	N.	5	N.	7	N.	5	N.	6	N.	6	N.	4	N.	6	N.	7	N.	8	12	NE.
24	SE.	7	SE.	8	SE.	11	SE.	12	SE.	15	S.	10	W.	6	NW.	3	W.	7	NE.	5	N.	5	16	SE.
25	SE.	4	SE.	6	S.	4	E.	8	NE.	12	NW.	20	N.	6	N.	4	NW.	12	*W.*	7	*N.*	9	37	NW.
26	*W.*	9	W.	9	W.	9	W.	19	SW.	25	SW.	22	S.	13	*SE.*	11	S.	8	S.	17	*SW.*	7	37	W.
27	*S.*	9	W.	10	S.	10	*S.*	8	SW.	10	NW.	16	N.	16	*N.*	8	SE.	8	*E.*	8	N.	4	29	NW.
28	SE.	17	SE.	16	SE.	9	SE.	12	E.	7	*E.*	7	E.	4	SW.	5	SW.	3	S.	3	S.	4	24	N.
29	SW.	4	S.	3	S.	5	S.	14	W.	16	SE.	5	S.	3	*N.*	3	NW.	5	N.	6	N.	6	40	NW.
30	S.	7	W.	11	S.	5	S.	7	NW.	13	N.	8	NW.	10	NW.	11	NW.	5	W.	7	*W.*	9	16	NW.
31	*N.*	10	NW.	10	SE.	7	S.	8	N.	8	N.	13	N.	18	NW.	19	N.	17	N.	20	N.	13	27	NW.
Mean..	S.	9.7	S.	9.5	S.	9.1	S.	10.3	S.	10.2	S.	9.8	N.	8.2	N.	8.0	N.	6.8	N.	6.5	N.	5.6	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

NOTE.—All eye readings are printed in *italics*.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.29	1.29	1.27	1.27	1.26	1.25	1.26	*1.25*	1.28	1.28	1.27	1.27	1.26	*1.25*	1.25	1.25	1.24	1.24	1.24	*1.26*	1.25	1.25	1.26	1.27	1.26	1.29	1.24
2	1.27	1.29	1.29	1.27	1.25	1.24	1.24	*1.24*	1.24	1.24	1.23	1.23	1.23	*1.21*	1.19	1.19	1.19	1.19	1.20	*1.24*	1.24	1.25	1.28	1.29	1.24	1.29	1.19
3	1.24	1.23	1.22	1.22	1.21	1.20	1.25	*1.25*	1.26	1.26	1.27	1.27	1.27	*1.26*	1.25	1.24	1.22	1.21	1.20	*1.19*	1.19	1.20	1.21	1.22	1.23	1.27	1.19
4	1.22	1.22	1.22	1.22	1.21	1.20	1.20	*1.19*	1.19	1.20	1.20	1.19	1.19	*1.18*	1.18	1.18	1.15	1.14	1.12	*1.11*	1.12	1.13	1.13	1.13	1.18	1.22	1.11
5	1.13	1.13	1.13	1.13	1.12	1.12	1.13	*1.15*	1.13	1.13	1.13	1.13	1.13	*1.12*	1.11	1.10	1.08	1.08	1.07	*1.05*	1.06	1.08	1.08	1.10	1.11	1.13	1.05
6	1.11	1.12	1.11	1.11	1.11	1.11	1.11	*1.12*	1.12	*1.12*	1.12	1.11	1.09	*1.09*	1.06	1.05	1.03	1.01	1.00	*1.00*	1.00	1.02	1.03	1.03	1.07	1.12	1.00
7	1.05	1.05	1.05	1.05	1.05	1.05	1.06	*1.08*	1.09	1.09	1.10	1.10	1.09	*1.08*	1.06	1.05	1.04	1.04	1.07	*1.08*	1.07	1.08	1.09	1.09	1.07	1.10	1.04
8	1.09	1.09	1.09	1.09	1.10	1.11	1.11	*1.13*	1.14	1.14	1.13	1.14	1.14	*1.14*	1.13	1.12	1.10	1.07	1.07	*1.10*	1.15	1.16	1.17	1.22	1.12	1.22	1.07
9	1.21	1.17	1.16	1.16	1.16	1.17	1.18	*1.19*	1.19	1.20	1.21	1.20	1.19	*1.18*	1.17	1.16	1.13	1.14	1.16	*1.17*	1.19	1.20	1.21	1.22	1.18	1.22	1.16
10	1.22	1.22	1.21	1.20	1.19	1.19	1.19	*1.19*	1.20	1.21	1.21	1.22	1.21	*1.20*	1.19	1.18	1.16	1.15	1.16	*1.16*	1.17	1.19	1.20	1.21	1.19	1.22	1.15
11	1.22	1.22	1.21	1.21	1.21	1.21	1.21	*1.23*	1.24	1.24	1.23	1.23	1.21	*1.20*	1.19	1.18	1.15	1.14	1.21	*1.23*	1.24	1.24	1.23	1.22	1.21	1.24	1.14
12	1.22	1.20	1.19	1.19	1.18	1.18	1.18	*1.18*	1.18	1.18	1.18	1.18	1.17	*1.15*	1.11	1.11	1.10	1.10	1.08	*1.08*	1.09	1.11	1.12	1.12	1.15	1.22	1.08
13	1.12	1.11	1.10	1.10	1.09	1.09	1.09	*1.09*	1.10	*1.10*	1.10	1.10	1.11	*1.11*	1.11	1.10	1.11	1.11	1.12	*1.14*	1.15	1.16	1.17	1.18	1.12	1.18	1.09
14	1.18	1.19	1.19	1.20	1.21	1.22	1.24	*1.27*	1.28	1.29	1.30	1.31	1.31	*1.30*	1.29	1.27	1.25	1.27	1.31	*1.32*	1.32	1.35	1.31	1.29	1.27	1.35	1.18
15	1.28	1.28	1.27	1.25	1.25	1.25	1.26	*1.28*	1.28	1.28	1.28	1.28	1.27	*1.26*	1.25	1.23	1.22	1.21	1.20	*1.21*	1.26	1.29	1.30	1.31	1.26	1.31	1.20
16	1.30	1.28	1.26	1.25	1.24	1.24	1.24	*1.25*	1.25	1.25	1.25	1.24	1.23	*1.20*	1.20	1.20	1.18	1.15	1.14	*1.14*	1.14	1.14	1.16	1.17	1.21	1.30	1.14
17	1.18	1.19	1.19	1.19	1.19	1.19	1.19	*1.21*	1.22	1.22	1.23	1.23	1.23	*1.22*	1.21	1.19	1.18	1.17	1.16	*1.17*	1.18	1.20	1.22	1.24	1.20	1.24	1.16
18	1.25	1.24	1.24	1.24	1.23	1.23	1.23	*1.23*	1.23	1.23	1.23	1.23	1.22	*1.20*	1.19	1.16	1.12	1.10	1.10	*1.13*	1.15	1.16	1.18	1.18	1.20	1.25	1.10
19	1.18	1.18	1.18	1.18	1.18	1.18	1.18	*1.19*	1.19	1.19	1.19	1.20	1.20	*1.20*	1.19	1.18	1.16	1.16	1.15	*1.17*	1.18	1.20	1.22	1.24	1.19	1.24	1.15
20	1.24	1.24	1.25	1.25	1.26	1.27	1.28	*1.29*	1.29	1.30	*1.31*	1.30	1.29	*1.28*	1.27	1.26	1.25	1.25	1.25	*1.25*	1.26	1.27	1.28	1.28	1.27	1.31	1.25
21	1.29	1.29	1.29	1.29	1.28	1.28	1.28	*1.28*	1.28	1.28	1.28	1.27	1.26	*1.24*	1.23	1.20	1.20	1.19	1.19	*1.19*	1.20	1.21	1.21	1.22	1.25	1.29	1.19
22	1.22	1.22	1.22	1.22	1.21	1.20	1.20	*1.20*	1.21	1.21	1.22	1.22	1.21	*1.20*	1.20	1.19	1.17	1.16	1.16	*1.18*	1.20	1.21	1.24	1.26	1.20	1.26	1.16
23	1.26	1.27	1.26	1.24	1.23	1.22	1.22	*1.23*	1.24	1.25	1.26	1.26	1.25	*1.25*	1.25	1.24	1.22	1.23	1.24	*1.24*	1.25	1.25	1.27	1.28	1.25	1.28	1.22
24	1.28	1.29	1.30	1.30	1.30	1.30	1.31	*1.31*	1.32	1.32	1.32	1.33	1.32	*1.31*	1.31	1.30	1.29	1.28	1.27	*1.26*	1.27	1.28	1.29	1.30	1.30	1.33	1.26
25	1.30	1.30	1.29	1.29	1.29	1.29	1.29	*1.30*	1.30	1.30	1.29	1.29	1.28	*1.27*	1.26	1.25	1.25	1.25	1.25	*1.26*	1.27	1.29	1.31	1.32	1.28	1.32	1.25
26	1.33	1.32	1.31	1.31	1.31	1.30	1.31	*1.32*	1.32	1.32	1.32	1.32	1.32	*1.30*	1.29	1.27	1.25	1.23	1.23	*1.23*	1.23	1.25	1.26	1.27	1.29	1.33	1.22
27	1.27	1.27	1.27	1.26	1.25	1.24	1.24	*1.24*	1.24	*1.25*	1.25	1.24	1.22	*1.21*	1.20	1.19	1.17	1.16	1.16	*1.16*	1.16	1.18	1.19	1.20	1.22	1.27	1.16
28	1.20	1.20	1.19	1.18	1.18	1.18	1.18	*1.18*	1.18	1.18	1.18	1.17	1.15	*1.12*	1.12	1.10	1.08	1.08	1.08	*1.08*	1.09	1.11	1.12	1.12	1.14	1.20	1.08
29	1.13	1.13	1.12	1.12	1.12	1.12	1.12	*1.13*	1.14	1.14	1.14	1.14	1.12	*1.10*	1.10	1.09	1.07	1.04	1.05	*1.06*	1.07	1.09	1.10	1.12	1.11	1.14	1.04
30	1.14	1.14	1.14	1.14	1.15	1.15	1.16	*1.18*	1.19	1.19	1.20	1.19	1.17	*1.15*	1.14	1.11	1.10	1.09	1.09	*1.09*	1.11	1.14	1.15	1.15	1.14	1.20	1.09
31	1.15	1.15	1.14	1.14	1.14	1.13	1.13	*1.13*	1.13	1.12	1.12	1.11	1.09	*1.07*	1.06	1.04	1.01	1.00	1.00	*1.00*	1.02	1.05	1.05	1.05	1.08	1.15	1.00
Mean.	1.21	1.21	1.20	1.20	1.20	1.20	1.20	1.21	1.22	1.22	1.22	1.22	1.21	1.20	1.19	1.17	1.16	1.15	1.15	1.16	1.17	1.18	1.20	1.20	1.19	1.24	1.14

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

Day.	0–1h a. m.	1–2h	2–3h	3–4h	4–5h	5–6h	6–7h	7–8h	8–9h	9–10h	10–11h	11–Noon.	Noon–1h p. m.
1	N. 5	N. 3	N. 3	E. 3	N. 4	N. 4	N. 7	N. 6	N. 7	N. 5	N. 5	N. 11	E. 9
2	N. 3	N. 8	SW. 11	W. 5	W. 4	N. 4	N. 5	N. 5	N. 5	*N.* 2	SE. 4	SE. 11	SE. 13
3	NE. 4	NE. 3	S. 5	SE. 11	S. 10	S. 7	SE. 4	SE. 3	SE. 5	SE. 5	SE. 3	SE. 4	SE. 4
4	NE. 3	N. 3	N. 5	N. 3	N. 3	N. 5	N. 5	N. 7	N. 4	E. 1	E. 3	SE. 4	SE. 3
5	N. 3	N. 4	N. 7	N. 8	N. 7	N. 3	N. 7	N. 7	N. 7	E. 3	S. 8	S. 9	
6	N. 14	N. 10	N. 11	N. 8	N. 6	N. 6	N. 6	N. 4	N. 4	N. 4	S. 2	S. 3	S. 4
7	N. 15	N. 21	N. 16	N. 10	N. 3	N. 5	N. 2	N. 5	N. 3	N. 1	*N.* 2	S. 4	N. 6
8	N. 6	N. 7	N. 7	N. 8	N. 9	N. 7	NW. 13	N. 4	NW. 5	N. 4	N. 5	*N.* 10	W. 15
9	N. 9	NW. 8	N. 12	NE. 8	N. 5	N. 4	*N.* 5	N. 6	N. 4	N. 2	SE. 7	SE. 7	S. 7
10	N. 10	N. 8	N. 5	N. 6	N. 8	N. 8	N. 6	N. 8	N. 10	N. 5	N. 5	E. 3	E. 4
11	N. 5	N. 6	N. 6	N. 7	N. 7	N. 7	N. 6	N. 8	N. 11	N. 9	N. 6	N. 4	N. 8
12	N. 4	N. 6	N. 3	N. 4	N. 4	N. 5	N. 7	N. 6	N. 5	N. 3	SE. 6	S. 7	SE. 8
13	N. 7	N. 8	N. 5	N. 8	N. 6	N. 4	N. 5	N. 6	N. 6	N. 4	N. 3	N. 17	N. 15
14	N. 6	N. 6	N. 6	N. 9	N. 6	N. 7	N. 5	N. 6	N. 3	N. 3	E. 5	E. 7	E. 10
15	N. 4	N. 4	N. 5	N. 6	N. 5	N. 5	N. 6	N. 5	N. 3	N. 1	S. 4	S. 6	S. 7
16	N. 6	N. 6	N. 5	N. 4	*N.* 5	N. 4	N. 3	*N.* 2	N. 3	N. 2	*N.* 2	*N.* 1	*SE.* 4
17	N. 7	N. 7	N. 6	N. 8	N. 7	N. 9	N. 7	N. 8	N. 8	N. 4	N. 3	SE. 5	SE. 10
18	S. 6	SE. 8	W. 3	NW. 2	NW. 4	*NW.* 5	N. 6	N. 5	N. 4	N. 2	N. 2	N. 5	*SE.* 15
19	NE. 2	N. 5	N. 6	N. 6	N. 6	N. 6	N. 8	N. 8	N. 8	N. 6	NE. 12	NE. 12	N. 11
20	NW. 19	NW. 25	NW. 22	NW. 15	NW. 6	NW. 4	N. 4	N. 5	N. 9	N. 11	N. 5	N. 3	S. 4
21	N. 6	N. 6	N. 5	N. 4	N. 6	N. 6	N. 5	N. 6	N. 4	N. 2	S. 4	S. 2	S. 5
22	N. 5	N. 3	N. 1	N. 2	E. 1	E. 1	N. 5	N. 3	N. 1	N. 1	0	N. 10	N. 14
23	*S.* 5	SE. 4	*N.* 4	N. 4	N. 7	N. 7	N. 7	N. 7	N. 8	N. 8	N. 7	N. 7	NE. 7
24	N. 6	N. 6	N. 8	N. 7	N. 6	N. 5	N. 8	N. 8	N. 7	N. 8	N. 13	N. 12	N. 11
25	N. 5	N. 6	N. 6	N. 6	N. 7	N. 6	N. 7	N. 8	N. 7	N. 6	N. 2	NW. 3	N. 4
26	*NW.* 1	NE. 3	N. 4	N. 5	N. 5	N. 4	N. 6	N. 7	N. 7	N. 4	N. 3	*S.* 6	S. 6
27	N. 8	N. 6	N. 7	N. 7	N. 7	N. 7	N. 8	N. 9	N. 6	N. 4	N. 1	S. 2	S. 5
28	N. 7	N. 7	N. 8	N. 9	N. 9	N. 8	N. 8	N. 9	N. 6	N. 7	N. 2	E. 2	S. 5
29	N. 6	N. 8	N. 9	N. 12	N. 10	N. 7	N. 9	N. 9	N. 10	N. 9	N. 3	S. 5	S. 4
30	N. 8	N. 7	N. 8	N. 8	N. 8	N. 8	N. 10	N. 7	N. 5	N. 2	*N.* 3	S. 6	S. 6
31	SE. 7	N. 2	N. 5	N. 5	N. 4	N. 6	N. 6	N. 7	N. 7	N. 5	*E.* 7	SE. 10	S 12
Mean.	N. 6.5	N. 6.7	N. 6.9	N. 6.7	N. 6.0	N. 5.6	N. 6.3	N. 6.3	N. 5.9	N. 4.3	N. 4.3	N. / S.	6.4 S. 7.9

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [August, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	61	60	59	58	57	56	53	*53*	63	66	70	71	71	*71*	63	64	65	69	63	*61*	59	58	59	58	62.0	73	53
2	59	53	53	54	54	53	53	*54*	56	59	62	63	63	*65*	65	62	60	61	62	*55*	54	54	54	54	57.6	68	52
3	54	54	52	52	51	50	50	*50*	50	50	50	50	54	*56*	58	60	61	62	62	*62*	59	57	55	53	54.7	64	49
4	51	51	50	48	48	46	46	*49*	53	59	61	65	68	*69*	71	72	70	74	74	*74*	68	66	65	60	60.8	75	46
5	58	57	55	54	55	54	54	*58*	65	74	75	76	76	*79*	79	80	77	76	77	*76*	73	66	68	67	67.9	80	52
6	67	66	63	60	60	61	59	*60*	63	*70*	74	74	75	*76*	75	77	78	78	79	*78*	74	69	68	67	69.6	80	56
7	67	66	66	65	63	62	59	*59*	64	70	72	76	77	*79*	80	83	80	79	73	*73*	71	69	69	68	70.4	85	57
8	66	66	64	62	62	64	70	*72*	71	73	75	69	67	*75*	74	76	79	79	76	*74*	68	64	65	62	69.6	81	61
9	60	64	60	60	61	58	59	*58*	61	68	68	68	70	*73*	76	78	78	73	71	*73*	71	67	68	66	67.0	81	54
10	62	60	59	57	56	57	55	*56*	64	69	74	76	77	*80*	80	81	81	80	79	*75*	74	70	70	67	69.1	84	54
11	65	63	62	62	60	59	56	*59*	66	71	76	79	79	*81*	81	81	82	80	65	*65*	66	65	65	63	68.8	83	55
12	60	60	62	59	56	56	56	*57*	63	70	72	72	75	*78*	79	78	78	81	80	*80*	76	72	70	73	69.3	82	54
13	71	66	64	66	63	61	62	*65*	65	*75*	81	81	81	*82*	81	80	82	81	76	*75*	75	74	74	73	73.0	82	60
14	69	62	63	64	63	61	63	*60*	62	69	68	71	69	*69*	73	78	74	73	62	*58*	58	57	61	60	65.3	78	58
15	58	58	58	55	56	53	54	*56*	63	66	68	69	70	*71*	71	75	77	75	75	*74*	64	61	59	58	64.3	77	51
16	58	57	57	55	53	53	54	*55*	59	64	67	71	73	*75*	74	73	72	76	73	*75*	70	69	65	59	64.8	77	52
17	59	58	56	55	57	53	53	*53*	61	67	73	75	77	*79*	80	81	81	80	78	*76*	74	70	69	70	68.1	82	52
18	68	66	62	59	55	54	56	*56*	58	63	69	73	74	*77*	79	80	81	81	79	*76*	69	68	66	63	68.0	82	53
19	61	61	59	61	58	57	55	*59*	64	73	75	77	78	*78*	77	77	79	79	76	*74*	70	72	71	68	69.1	80	55
20	69	68	68	67	66	65	64	*64*	64	66	69	74	75	*74*	70	69	73	73	67	*69*	67	66	64	62	68.0	77	63
21	60	58	59	58	56	54	52	*51*	56	63	66	70	72	*75*	75	74	74	74	73	*73*	71	70	67	66	65.2	76	49
22	64	64	64	64	62	57	57	*57*	60	64	70	75	75	*75*	74	75	73	73	66	*63*	63	64	61	59	65.8	76	55
23	59	58	53	57	56	57	58	*58*	61	65	71	74	74	*75*	66	74	76	69	69	*69*	65	63	60	59	64.6	77	56
24	57	58	57	56	58	52	55	*54*	56	62	65	69	71	*72*	73	73	75	73	72	*70*	66	60	56	55	63.1	76	51
25	54	51	50	51	51	52	47	*50*	54	64	71	74	76	*76*	78	75	73	72	71	*70*	66	61	60	58	62.7	78	47
26	56	53	52	52	52	48	49	*47*	52	58	65	66	68	*70*	71	72	72	73	71	*69*	66	61	58	52	60.5	73	47
27	51	49	48	48	47	47	48	*48*	52	*60*	67	69	70	*72*	73	74	76	76	74	*72*	68	63	57	54	61.0	76	43
28	51	52	49	50	48	49	49	*53*	54	64	71	76	78	*80*	81	82	82	79	78	*75*	68	63	62	60	64.7	84	46
29	54	56	52	55	62	55	54	*52*	59	69	75	79	81	*81*	83	82	81	81	79	*76*	71	64	61	60	67.6	83	51
30	60	55	54	52	49	49	48	*47*	57	61	65	69	73	*74*	74	75	76	75	67	*70*	68	66	63	63	62.9	76	47
31	60	57	53	53	49	48	47	*46*	51	*62*	64	66	68	*71*	72	73	73	74	73	*70*	67	64	63	59	61.8	75	46
Mean..	60.3	58.9	57.7	57.1	56.3	54.9	54.7	55.3	59.6	65.5	69.3	71.5	72.7	74.3	74.4	75.3	75.5	75.1	72.3	71.0	67.7	64.9	63.6	61.8	65.4	78.1	52.4

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[August, 1894.

Day.	1-2h		2-3h		3-4h		4-5h		5-6h		6-7h		7-8h		8-9h		9-10h		10-11h		11-Mid.		Max.	Direction.
1	E.	10	NW.	13	W.	13	*N.*	10	N.	10	*N.*	13	*N.*	12	N.	5	N.	2	N.	5	N.	3	22	N.
2	SE.	13	S.	15	*S.*	10	E.	6	*S.*	9	S.	6	E.	10	*S.*	5	E.	3	NW.	2	NE.	1	26	NE.
3	S.	7	S.	7	S.	9	S.	9	S.	11	SE.	10	S.	11	SE.	9	SE.	6	SE.	4	SE.	2	15	SE.
4	E.	6	S.	7	S.	8	S.	7	S.	6	S.	10	S.	11	SE.	8	W.	2	W.	3	*W.*	5	13	SE.
5	S.	11	S.	11	S.	10	S.	11	*S.*	7	S.	10	S.	9	SW.	5	SW.	2	NW.	7	N.	18	24	N.
6	S.	5	S.	7	S.	10	S.	11	S.	13	S.	12	S.	9	S.	6	S.	3	NW.	3	NW.	6	15	SE.
7	*N.*	6	E.	5	S.	3	N.	6	N.	9	N.	17	N.	8	N.	3	N.	3	N.	7	N.	6	24	N.
8	NW.	13	N.	14	N.	13	N.	12	N.	11	N.	15	N.	18	N.	7	N.	12	NW.	15	NW.	24	35	N.
9	S.	4	SE.	3	W.	3	S.	4	SW.	9	NE.	6	N.	7	W.	4	N.	9	NW.	12	N.	16	23	N.
10	E.	4	SE.	4	S.	4	W.	4	E.	5	E.	4	SW.	9	S.	5	S.	4	N.	3	N.	5	15	SW.
11	N.	8	N.	11	N.	11	N.	12	N.	11	N.	17	N.	12	N.	6	*NW.*	5	*NW.*	5	N.	4	22	NE.
12	S.	7	SE.	8	SE.	8	S.	6	SE.	5	S.	7	S.	6	S.	5	S.	2	NW.	4	NW.	12	22	NW.
13	N.	14	N.	12	N.	8	N.	4	N.	11	N.	16	NW.	24	NW.	22	NW.	22	W.	15	W.	8	27	NW.
14	E.	5	E.	3	E.	4	S.	6	NE.	5	NW.	13	NW.	17	NW.	11	S.	11	W.	15	N.	6	24	*NW.*
15	SE.	9	SE.	4	E.	1	SE.	3	W.	3	W.	4	NW.	2	NE.	12	SW.	5	SE.	4	SW.	4	23	NE.
16	SE.	6	S.	8	S.	6	SE.	9	SE.	6	SW.	4	SW.	1	SW.	2	NW.	5	NW.	6	N.	6	15	W.
17	S.	13	S.	12	S.	10	S.	10	S.	11	S.	9	SE.	6	S.	7	S.	2	*NW.*	4	S.	7	17	S.
18	S.	17	SE.	16	S.	17	S.	17	S.	13	*SW.*	12	S.	7	N.	14	NE.	16	N.	5	S.	3	21	SE.
19	N.	10	N.	8	NW.	6	NE.	5	W.	8	W.	12	NW.	10	NW.	15	NW.	13	N.	9	N.	9	23	N.
20	S.	6	W.	13	W.	12	NW.	6	N.	5	NW.	27	NW.	21	W.	9	*N.*	7	W.	5	NW.	5	31	NW.
21	S.	7	SE.	9	S.	8	SE.	6	S.	4	W.	4	NW.	4	N.	6	NW.	5	N.	2	N.	4	11	SE.
22	NE.	11	N.	10	E.	5	NW.	12	NW.	13	NW.	12	N.	15	NW.	10	W.	13	E.	11	SE.	5	30	N.
23	NE.	7	N.	9	NW.	19	*S.*	4	SE.	7	S.	7	SW.	6	NW.	3	N.	5	N.	6	N	4	25	NW.
24	N.	6	E.	4	*E.*	3	S.	3	S.	4	SE.	5	S.	4	S.	4	C.	0	N.	4	N.	4	15	N.
25	N.	7	N.	9	S.	10	S.	9	SE.	13	S.	8	SE.	4	SE.	4	*W.*	2	N.	3	N.	3	16	SE.
26	S.	7	S.	9	S.	6	S.	7	S.	8	S.	7	S.	7	S.	4	S.	3	NE.	3	N.	5	10	N.
27	S.	8	S.	7	S.	8	S.	9	S.	7	S.	7	S.	7	S.	5	S.	3	NE.	5	N.	5	12	N.
28	S.	7	S.	8	S.	9	S.	8	S.	8	S.	6	S.	6	S.	1	N.	4	N.	5	N.	7	11	*N.*
29	S.	7	S.	7	S.	8	S.	7	S.	9	S.	10	S.	8	S.	2	S.	4	N.	6	N.	7	17	N.
30	S.	12	S.	12	S.	11	S.	11	S.	10	*S.*	20	E.	10	S.	8	S.	3	S.	5	S.	5	33	E.
31	S.	15	S.	16	S.	14	S.	14	S.	14	S.	15	S.	15	S.	10	*S.*	7	SE.	7	SE.	6	22	SE.
Mean..	S.	8.6	S.	9.1	S.	8.6	S.	8.0	S.	8.5	S.	10.5	S.	9.5	S.	7.0	S.	6.1	N.	6.1	N.	6.6	.....	.....

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES.+

NOTE.—All eye readings are printed in *italics*.

September, 1894.] [Seventy-fifth

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	1.05	1.04	1.04	1.03	1.02	1.02	1.02	*1.03*	1.03	1.03	1.04	1.05	1.04	*1.02*	1.00	1.00	.98	.97	.98	*.98*	.99	1.00	.99	.99	1.01	1.05	.97
2	.99	.99	.99	.98	.98	.97	.97	*.97*	.97	.98	.98	.97	.97	*.94*	.94	.92	.90	.90	.90	*.91*	.95	1.00	1.00	.99	.96	1.00	.90
3	1.00	1.00	1.00	1.00	1.00	1.01	1.02	*1.03*	1.04	*1.05*	1.06	1.06	1.05	*1.05*	1.04	1.03	1.02	1.01	1.01	*1.01*	1.02	1.05	1.06	1.07	1.03	1.07	1.00
4	1.07	1.07	1.07	1.08	1.08	1.09	1.10	*1.15*	1.14	1.14	1.14	1.14	1.14	*1.14*	1.14	1.14	1.11	1.11	1.10	*1.10*	1.11	1.12	1.12	1.12	1.11	1.14	1.07
5	1.12	1.12	1.12	1.11	1.11	1.11	1.11	*1.11*	1.11	1.11	1.10	1.09	1.08	*1.06*	1.04	1.02	1.00	.98	.98	*.99*	.99	.99	.99	.99	1.06	1.12	.98
6	.98	.98	.97	.96	.96	.95	.94	*.94*	.94	.94	.94	.93	.93	*.92*	.91	.90	.87	.86	.85	*.85*	.85	.87	.88	.88	.92	.98	.85
7	.88	.88	.88	.88	.91	.93	.94	*.96*	.96	.96	.98	.99	.98	*.97*	.97	.95	.93	.93	.93	*.94*	.99	1.01	1.05	1.06	.95	1.06	.88
8	1.07	1.08	1.08	1.09	1.11	1.11	1.12	*1.16*	1.14	1.14	1.14	1.15	1.16	*1.16*	1.15	1.14	1.14	1.13	1.14	*1.18*	1.18	1.18	1.19	1.19	1.14	1.19	1.07
9	1.19	1.19	1.19	1.18	1.18	1.17	1.17	*1.18*	1.18	1.18	1.19	1.20	1.18	*1.19*	1.19	1.20	1.20	1.20	1.19	*1.22*	1.24	1.27	1.30	1.31	1.20	1.31	1.17
10	1.33	1.35	1.35	1.35	1.37	1.40	1.43	*1.46*	1.46	*1.46*	1.45	1.45	1.41	*1.41*	1.39	1.36	1.32	1.30	1.29	*1.29*	1.30	1.31	1.31	1.31	1.37	1.46	1.29
11	1.31	1.31	1.28	1.27	1.26	1.25	1.25	*1.24*	1.22	1.22	1.20	1.18	1.16	*1.12*	1.10	1.08	1.05	1.04	1.03	*1.03*	1.04	1.06	1.06	1.06	1.16	1.31	1.03
12	1.06	1.04	1.03	1.02	1.01	1.00	1.00	*1.00*	1.00	1.00	.99	.96	.95	*.92*	.92	.91	.87	.84	.83	*.82*	.81	.83	.84	.84	.94	1.06	.81
13	.84	.85	.85	.85	.85	.84	.84	*.84*	.85	.85	.87	.89	.88	*.88*	.87	.86	.85	.85	.86	*.87*	.88	.90	.94	.97	.87	.97	.84
14	1.00	1.03	1.06	1.08	1.11	1.13	1.15	*1.16*	1.18	1.18	1.19	1.20	1.20	*1.17*	1.18	1.17	1.18	1.19	1.20	*1.21*	1.25	1.28	1.29	1.29	1.17	1.29	1.00
15	1.29	1.29	1.29	1.28	1.27	1.26	1.24	*1.24*	1.24	1.22	1.22	1.20	1.17	*1.15*	1.13	1.09	1.07	1.04	1.04	*1.04*	1.05	1.10	1.12	1.12	1.17	1.29	1.04
16	1.12	1.13	1.14	1.14	1.15	1.15	1.16	*1.17*	1.18	1.19	1.19	1.18	1.18	*1.16*	1.14	1.14	1.13	1.12	1.15	*1.16*	1.19	1.23	1.28	1.29	1.17	1.29	1.12
17	1.30	1.32	1.33	1.34	1.34	1.34	1.33	*1.33*	1.35	*1.35*	1.34	1.33	1.32	*1.30*	1.28	1.26	1.23	1.20	1.20	*1.21*	1.22	1.25	1.25	1.25	1.29	1.35	1.20
18	1.24	1.23	1.22	1.22	1.21	1.20	1.19	*1.19*	1.18	1.18	1.17	1.16	1.14	*1.12*	1.10	1.07	1.06	1.06	1.07	*1.07*	1.08	1.10	1.10	1.10	1.14	1.24	1.06
19	1.11	1.11	1.12	1.12	1.10	1.10	1.10	*1.10*	1.11	1.10	1.10	1.09	1.08	*1.06*	1.04	1.03	1.00	.99	1.03	*1.02*	1.04	1.04	1.04	1.04	1.07	1.12	.99
20	1.04	1.04	1.04	1.04	1.04	1.04	1.03	*1.03*	1.03	1.03	1.02	1.01	1.00	*.98*	.95	.94	.93	.94	.95	*.97*	1.00	1.03	1.05	1.05	1.01	1.05	.93
21	1.07	1.06	1.06	1.06	1.06	1.06	1.06	*1.05*	1.05	1.04	1.04	1.01	1.00	*.98*	.95	.96	.95	.97	.97	*.97*	.98	1.00	1.00	1.00	1.02	1.07	.95
22	1.00	1.00	1.00	1.00	1.00	1.00	1.00	*1.00*	1.01	1.01	1.02	1.02	1.02	*1.00*	1.00	.98	.97	.97	.99	*1.07*	1.13	1.17	1.20	1.21	1.03	1.21	.97
23	1.21	1.23	1.23	1.23	1.23	1.22	1.27	*1.28*	1.29	1.30	1.30	1.31	1.31	*1.28*	1.29	1.28	1.27	1.27	1.25	*1.28*	1.30	1.32	1.33	1.34	1.28	1.34	1.21
24	1.34	1.35	1.35	1.34	1.32	1.32	1.32	*1.32*	1.33	*1.35*	1.32	1.32	1.30	*1.28*	1.25	1.23	1.21	1.21	1.22	*1.22*	1.23	1.24	1.25	1.25	1.29	1.35	1.21
25	1.23	1.22	1.20	1.19	1.16	1.15	1.15	*1.15*	1.15	1.15	1.14	1.12	1.09	*1.07*	1.04	1.01	.97	.97	.97	*.98*	1.00	1.00	1.01	1.02	1.09	1.23	.97
26	1.02	1.03	1.05	1.05	1.05	1.07	1.08	*1.10*	1.10	1.10	1.09	1.09	1.08	*1.06*	1.04	.99	.97	.98	.98	*.99*	1.00	1.01	1.01	1.00	1.04	1.10	.97
27	1.00	1.00	.99	.98	.97	.97	.97	*.97*	.98	.97	.96	.93	.91	*.87*	.84	.82	.79	.79	.78	*.77*	.77	.76	.75	.74	.89	1.00	.74
28	.74	.73	.72	.71	.70	.70	.70	*.70*	.70	.70	.71	.71	.71	*.70*	.69	.68	.66	.65	.65	*.68*	.71	.76	.80	.85	.71	.85	.65
29	.86	.87	.89	.89	.90	.92	.94	*.97*	1.00	1.03	1.04	1.05	1.05	*1.05*	1.04	1.03	1.02	1.02	1.06	*1.08*	1.11	1.12	1.13	1.14	1.01	1.14	.86
30	1.14	1.15	1.15	1.13	1.12	1.12	1.12	*1.12*	1.11	1.10	1.10	1.09	1.06	*1.03*	.99	.95	.90	.86	.83	*.81*	.80	.80	.81	.80	1.00	1.15	.80
Mean..	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.08	1.07	1.05	1.04	1.02	1.01	1.01	1.02	1.04	1.06	1.07	1.08	1.07	1.16	.98

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

September, 1894.]

Day.	0–1h a. m.		1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Noon.		Noon–1h p. m.	
1	*E.*	4	N.	3	N.	3	N.	5	N.	7	N.	8	N.	8	N.	5	N.	4	N.	2	N.	2	*SE.*	6	N.	8
2	N.	6	N.	5	N.	6	N.	4	N.	5	N.	5	N.	7	N.	7	N.	5	N.	2	*N.*	2	S.	3	NW.	8
3	N.	6	N.	7	N.	5	N.	6	N.	9	N.	9	N.	9	N.	8	N.	8	N.	4	E.	4	SE.	5	NW.	7
4	N.	3	E.	2	S.	6	S.	8	*SW.*	9	N.	6	N.	7	N.	10	N.	3	N.	3	*E.*	6	SE.	15	SE.	14
5	N.	5	N.	7	N.	7	N.	7	N.	6	N.	8	N.	8	N.	8	N.	10	N.	5	E.	3	SE.	4	S.	7
6	N.	6	N.	9	N.	8	N.	5	N.	3	*W.*	5	S.	8	S.	7	S.	11	NW.	15	NW.	20	NW.	20	N.	18
7	NW.	16	NW.	14	*N.*	12	N.	15	*N.*	23	N.	23	N.	20	N.	17	N.	18	N.	20	*N.*	17	*N.*	13	N.	7
8	N.	23	N.	21	N.	18	N.	19	N.	14	N.	11	N.	11	N.	11	N.	9	N.	14	N.	17	N.	15	N.	13
9	N.	4	N.	5	N.	4	N.	4	N.	6	N.	5	N.	7	N.	6	N.	5	N.	4	N.	4	*N.*	9	N.	14
10	N.	18	N.	17	N.	15	N.	16	N.	12	*N.*	11	*N.*	11	*S.*	8	W.	2	*S.*	5	*S.*	10	SE.	5	SE.	8
11	SE.	1	*E.*	4	NE.	3	N.	6	N.	5	N.	5	N.	7	N.	6	N.	5	N.	3	*N.*	2	NE.	2	SE.	6
12	N.	5	N.	6	N.	8	N.	9	N.	9	N.	9	N.	11	N.	10	N.	7	N.	5	*N.*	3	E.	6	SW.	20
13	S.	7	SE.	9	SE.	11	*S.*	6	S.	7	SE.	13	SE.	14	SE.	9	*E.*	10	E.	14	E.	11	*E.*	8	S.	14
14	NE.	14	NE.	19	NE.	17	N.	15	N.	11	N.	10	*N.*	7	N.	6	*N.*	6	*N.*	3	SE.	10	SE.	21	SE.	22
15	N.	6	N.	6	N.	6	N.	6	N.	6	N.	8	N.	7	N.	8	N.	7	*N.*	3	NW.	3	*S.*	3	SW.	7
16	N.	10	N.	12	N.	8	N.	9	N.	10	N.	9	N.	10	N.	11	*N.*	10	NE.	5	N.	9	N.	4	S.	5
17	NE.	3	NE.	4	NE.	5	N.	5	N.	6	N.	6	N.	6	N.	7	N.	6	N.	5	*E.*	6	S.	8	SE.	10
18	*N.*	3	*NE.*	4	N.	6	N.	5	N.	7	N.	8	N.	8	N.	10	N.	5	N.	4	NW.	12	NW.	11	N.	13
19	*NE.*	5	NW.	8	NW.	5	NW.	5	N.	7	N.	8	N.	8	N.	7	N.	6	N.	5	NW.	9	N.	6	NE.	8
20	N.	9	N.	12	N.	6	N.	7	N.	8	N.	10	N.	7	N.	7	N.	7	N.	7	N.	4	SE.	5	NW.	11
21	N.	9	N.	9	N.	8	N.	8	N.	6	N.	7	N.	8	N.	8	N.	9	N.	5	*N.*	4	SE.	5	S.	7
22	NW.	12	NW.	4	*NW.*	8	N.	12	NW.	12	N.	10	*NE.*	6	N.	4	N.	3	NW.	4	W.	3	W.	4	SE.	3
23	NE.	15	NE.	11	NE.	4	NE.	2	*NE.*	3	N.	4	N.	5	N.	3	*N.*	3	SE.	11	SE.	15	SE.	17	SE.	22
24	SE.	11	SE.	9	SE.	3	SE.	1	SE.	3	SE.	3	*SE.*	5	N.	5	N.	5	*N.*	2	*S.*	3	SE.	3	SE.	4
25	NE.	5	N.	7	N.	8	N.	8	N.	7	N.	6	NE.	5	N.	7	NE.	8	N.	6	NE.	3	E.	4	*SE.*	6
26	NW.	8	NW.	8	NW.	11	*SW.*	3	*NE.*	3	*SW.*	2	N.	5	*NE.*	3	*NW.*	5	NE.	2	*NE.*	4	SE.	5	SE.	12
27	N.	7	N.	8	N.	8	*NW.*	9	*W.*	5	SE.	3	*SE.*	4	*NE.*	5	N.	5	N.	5	E.	2	SE.	4	SE.	4
28	SW.	8	SW.	9	S.	10	*S.*	13	S.	11	*NW.*	3	*N.*	3	N.	6	N.	4	*N.*	3	*E.*	8	N.	15	N.	21
29	N.	14	NE.	10	NE.	4	NE.	2	NE.	3	*N.*	3	*SE.*	5	*N.*	3	*N.*	10	N.	11	NE.	17	NE.	11	NE.	5
30	SE.	8	S.	9	S.	11	*SE.*	8	E.	4	S.	2	*SE.*	3	N.	5	N.	3	*N.*	3	NE.	4	NE.	2	SE.	3
Mean..	N.	8.4	N.	8.6	N.	7.8	N.	7.6	N.	7.6	N.	7.3	N.	7.7	N.	7.2	N.	6.6	N.	6.0	NE.	7.2	SE.	8.0	SE.	10.2

COLORADO SPRINGS, COLO.

TEMPERATURE.

NOTE.—All eye readings are printed in *italics*.

Meridian Time.] [September, 1894.

Day.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max.	Min.
1	57	55	54	50	49	48	49	*51*	54	63	70	76	78	*78*	81	79	78	78	72	*73*	72	71	68	67	65.5	81	48
2	62	62	61	60	69	58	55	*54*	61	71	73	76	78	*79*	79	77	80	80	79	*74*	67	66	66	62	68.7	82	51
3	58	59	57	53	52	51	53	*52*	57	*66*	70	72	74	*75*	76	77	78	78	76	*74*	70	65	63	60	65.2	80	48
4	60	63	66	68	68	62	59	*58*	58	65	67	69	73	*69*	64	70	70	71	71	*67*	66	64	61	59	65.3	73	55
5	58	54	51	51	48	47	48	*49*	56	64	68	70	72	*70*	74	80	76	75	74	*70*	67	65	62	58	62.8	80	46
6	56	54	54	57	61	65	63	*63*	68	70	72	74	75	*75*	77	78	78	78	78	*74*	72	70	67	70	68.7	80	52
7	70	68	60	60	56	55	54	*53*	56	57	60	63	67	*68*	69	70	71	67	68	*67*	62	53	52	52	61.6	71	52
8	52	52	50	50	48	49	49	*47*	48	50	52	53	55	*57*	54	58	56	58	53	*50*	50	49	47	45	51.3	59	46
9	45	46	45	45	46	45	45	*46*	47	50	56	58	59	*60*	59	59	59	59	58	*58*	57	57	51	51	52.5	60	44
10	50	49	49	49	49	48	47	*46*	47	*48*	50	52	54	*57*	57	59	59	58	57	*54*	51	48	47	45	51.2	59	45
11	43	42	41	39	39	38	38	*38*	42	50	54	57	58	*60*	62	63	64	64	64	*62*	59	56	53	51	51.5	64	37
12	50	47	47	45	45	44	45	*45*	49	59	64	70	71	*72*	73	74	75	74	74	*69*	66	63	65	64	60.4	75	42
13	63	63	59	56	60	66	64	*64*	66	68	71	72	73	*74*	75	76	77	75	74	*71*	70	69	58	56	67.5	77	55
14	56	53	51	51	49	48	44	*40*	43	46	49	53	56	*59*	62	63	64	63	62	*58*	54	50	45	44	52.6	64	39
15	38	37	37	39	37	36	34	*34*	39	48	56	59	62	*66*	68	70	72	70	69	*65*	62	58	51	49	52.3	72	34
16	48	45	45	43	48	46	47	*46*	56	58	62	67	67	*68*	69	70	69	68	66	*62*	59	55	57	55	57.3	70	42
17	49	44	42	38	38	37	37	*36*	40	*52*	55	59	60	*62*	63	65	67	67	66	*62*	60	58	57	55	52.9	67	34
18	53	49	47	44	43	42	43	*44*	55	66	69	73	74	*75*	74	77	74	74	72	*69*	69	65	62	61	61.4	77	41
19	60	63	59	54	54	52	53	*52*	55	66	73	73	74	*74*	76	76	75	73	72	*68*	65	64	59	54	64.3	77	48
20	51	54	53	49	52	53	46	*47*	49	59	67	70	73	*76*	77	79	78	76	73	*70*	65	62	56	54	62.0	80	44
21	51	54	50	47	45	44	45	*48*	52	61	67	70	72	*75*	77	76	75	75	73	*66*	69	71	71	70	62.7	78	41
22	68	64	66	67	67	67	59	*55*	57	62	68	72	74	*76*	79	80	81	79	78	*68*	61	56	52	48	66.8	81	54
23	46	44	42	41	39	35	34	*37*	39	44	46	49	51	*53*	54	55	55	54	53	*49*	47	45	43	43	45.8	55	33
24	42	41	39	37	33	32	30	*29*	33	*41*	45	47	51	*55*	56	56	59	60	59	*56*	50	49	47	45	45.5	60	28
25	40	38	38	37	38	39	43	*44*	52	61	72	75	77	*78*	80	80	81	82	79	*76*	74	73	72	70	62.5	82	37
26	67	70	65	61	59	57	58	*55*	60	69	74	75	77	*77*	78	81	80	77	75	*71*	69	62	56	55	67.8	81	55
27	54	49	51	65	54	52	51	*48*	55	65	71	74	76	*75*	78	78	77	77	75	*70*	65	68	59	65	64.7	78	46
28	67	67	66	63	62	58	55	*52*	55	60	64	63	58	*60*	65	69	69	69	66	*64*	62	49	46	43	60.5	70	48
29	43	41	41	39	38	35	33	*36*	40	44	47	52	54	*55*	56	57	57	59	57	*53*	51	51	50	49	47.4	58	33
30	42	45	44	40	39	35	33	*34*	38	44	48	50	55	*58*	62	65	67	69	61	*62*	58	55	53	52	50.4	69	29
Mean..	53.3	52.4	51.0	49.9	49.5	48.1	47.1	46.8	50.9	57.6	62.0	64.8	66.6	67.9	69.1	70.6	70.7	70.2	68.5	65.1	62.3	59.6	56.5	55.1	59.0	72.0	43.6

WIND—DIRECTION AND VELOCITY (MILES PER HOUR).

Italics indicate additional directions.

[September, 1894.

Day.	1–2h		2–3h		3–4h		4–5h		5–6h		6–7h		7–8h		8–9h		9–10h		10–11h		11–Mid.		Max.	Direction.
1	N.	7	N.	5	E.	6	E.	10	S.	6	NE.	13	N.	14	NW.	12	NW.	6	W.	11	W.	8	22	NE.
2	W.	5	SW.	12	SW.	10	N.	10	NE.	4	SW.	4	*N.*	11	N.	22	N.	17	NW.	11	NW.	8	30	N.
3	NW.	7	SW.	7	SW.	7	N.	4	NE.	8	SW.	7	*E.*	7	N.	5	N.	2	NW.	3	NW.	3	12	S.
4	S.	12	NW.	10	W.	8	SW.	16	W.	10	S.	8	SE.	6	*W.*	10	N.	7	NW.	5	N.	5	24	SW.
5	S.	7	S.	6	S.	5	S.	5	S.	7	SW.	4	E.	10	E.	8	N.	5	N.	5	N.	7	16	*E.*
6	NW.	9	S.	7	*S.*	4	S.	3	E.	4	*N.*	2	SW.	6	*SE.*	4	SW.	3	NW.	3	W.	8	27	W.
7	E.	6	*E.*	10	*S.*	12	*S.*	13	*S.*	9	NW.	4	NW.	5	*NW.*	6	N.	27	N.	27	N.	26	34	NW.
8	N.	9	*N.*	11	*N.*	6	N.	9	N.	2	N.	10	*S.*	6	*N.*	3	*E.*	3	*S.*	3	*N.*	5	26	N.
9	N.	18	NE.	17	N.	15	N.	14	N.	13	N.	15	N.	10	N.	7	N.	9	N.	20	N.	18	26	N.
10	SE.	5	SE.	9	SE.	11	SE.	13	SE.	13	SE.	13	SE.	11	SE.	8	SE.	8	SE.	6	SE.	5	24	N.
11	SE.	5	SE.	7	SE.	9	SE.	10	SE.	7	SE.	7	*S.*	6	S.	5	S.	3	*SE.*	4	NW.	3	13	SE.
12	SW.	20	SW.	22	S.	19	S.	19	S.	15	S.	18	S.	12	S.	6	S.	2	SE.	5	S.	8	25	SW.
13	S.	17	SW.	21	SW.	19	SW.	20	SW.	21	SW.	22	SW.	15	SW.	10	S.	8	*S.*	11	NE.	18	35	SW.
14	*S.*	20	SW.	18	*SW.*	18	NW.	18	NW.	15	NW.	16	NW.	8	*NW.*	4	*NE.*	3	*NE.*	4	N.	5	31	NW.
15	SW.	6	W.	11	SW.	13	SW.	15	SW.	12	W.	14	SW.	12	*S.*	6	*NW.*	2	N.	7	N.	7	20	W.
16	S.	12	S.	14	S.	15	S.	17	SE.	16	SE.	10	SE.	7	S.	3	*S.*	4	NE.	4	NE.	5	20	S.
17	SE.	13	SE.	14	SE.	18	SE.	16	SE.	14	S.	16	S.	13	S.	12	SE.	11	SE.	11	SE.	8	20	SE.
18	*NE.*	11	NW.	11	*NE.*	8	*NE.*	6	S.	3	*S.*	5	*W.*	8	SW.	12	*W.*	5	*N.*	5	N.	7	24	SW.
19	E.	6	E.	6	S.	8	S.	8	S.	7	SW.	12	S.	9	*SW.*	3	NW.	3	*NW.*	4	N.	6	30	S.
20	NW.	10	NW.	9	NW.	13	NW.	14	NE.	14	NE.	7	*NE.*	3	*SW.*	4	*N.*	5	N.	8	N.	9	23	W.
21	S.	6	NW.	7	*NW.*	6	SE.	5	*E.*	11	N.	5	N.	3	NW.	5	NW.	12	NW.	18	NW.	14	20	NW.
22	SE.	8	*SE.*	7	SW.	6	SW.	8	S.	10	SE.	8	NE.	18	N.	19	N.	19	*N.*	19	*N.*	18	28	NE.
23	SE.	22	SE.	21	SE.	17	SE.	19	SE.	19	SE.	18	SE.	14	SE.	12	SE.	8	SE.	7	SE.	10	26	NE.
24	*S.*	8	SE.	11	SE.	14	SE.	12	SE.	13	SE.	11	*SE.*	7	S.	2	*E.*	3	E.	2	*E.*	3	16	SE.
25	*NE.*	7	*SE.*	7	W.	8	*S.*	5	*SW.*	6	*SW.*	9	NW.	12	NW.	7	NW.	6	NW.	17	*N.*	7	25	NW.
26	SE.	15	SE.	16	SE.	19	SW.	18	SW.	17	S.	14	S.	12	S.	10	S.	4	*N.*	5	N.	5	26	SW.
27	SW.	13	SW.	15	SW.	16	S.	12	S.	13	S.	11	S.	10	S.	2	*S.*	4	NE.	4	NE.	5	22	SW.
28	*N.*	22	NE.	13	*NE.*	13	S.	19	*S.*	22	S.	16	*S.*	15	*SW.*	11	*SW.*	18	NE.	27	*NE.*	20	33	N.
29	S.	8	*S.*	12	SE.	12	S.	15	SE.	12	SE.	15	S.	13	S.	9	*SE.*	8	SE.	10	SE.	10	20	NE.
30	SE.	5	S.	9	SE.	14	*SE.*	13	S.	10	S.	11	S.	25	SE.	22	SE.	23	SE.	17	SE.	9	26	S.
Mean..	SE.	10.6	SE.	11.5	SE.	11.6	S.	12.2	S.	11.1	S.	10.8	S.	10.3	S.	8.3	N.	7.9	N.	9.4	N.	9.0	.....	.....

MONTHLY AND ANNUAL SUMMARY.

PIKES PEAK, COLO.

PRESSURE, 17 INCHES +. [Seventy-fifth

Month.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.
1894.												
January	.462	.454	.443	.438	.437	.430	.423	.427	.441	.456	.473	.481
February	.452	.451	.446	.436	.429	.422	.424	.436	.445	.456	.468	.476
March	.546	.541	.532	.526	.507	.502	.503	.510	.522	.533	.542	.555
April	.677	.672	.664	.652	647	.643	.634	.645	.659	.672	.679	.686
May	.826	.818	.808	.805	.800	.795	.796	.801	.812	.830	.839	.850
June	.899	.888	.877	.869	.860	.857	.858	.863	.874	.891	.900	.907
July	1.121	1.116	1.110	1.105	1.103	1.103	1.104	1.105	1.110	1.116	1.123	1.130
August	1.119	1.115	1.100	1.105	1.101	1.098	1.097	1.100	1.103	1.111	1.119	1.125
September	.931	.926	.919	.910	.902	.899	.894	.893	.897	.907	.926	.929

PIKES PEAK, COLO. (TEMPERATURE).

Month.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.
1894.												
January	0.1	0.0	—0.3	—0.1	0.1	—0.3	—0.1	—0.4	—0.2	0.1	0.7	1.5
February	—1.6	—1.3	—1.3	—1.3	—1.6	—1.7	—1.6	—1.6	- 1.4	—1.3	0.2	0.7
March	7.4	7.1	7.0	6.7	6.3	6.3	6.3	6.1	6.2	6.8	7.4	8.5
April	12.9	12.5	12.3	12.3	12.1	12.0	12.0	11.8	12.5	13.3	14.7	16.0
May	22.8	22.4	22.1	21.9	21.6	21.4	21.3	21.8	22.3	23.5	24.8	26.4
June	27.7	27.2	26.9	26.8	26.1	26.0	25.8	25.8	26.2	27.3	28.4	29.8
July	35.2	34.9	34.9	34.7	34.5	34.5	34.4	35.1	36.2	37.2	38.0	39.0
August	34.4	34.3	34.1	33.8	33.9	33.7	33.6	34.1	34.9	36.3	37.1	37.7
September	27.3	26.8	26.5	26.5	26.2	25.7	25.6	25.7	26.1	26.7	27.6	28.6

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

1894.												
January	.900	.898	.896	.896	.900	.896	.899	.902	.905	.909	.912	.914
February	.942	.940	.939	.940	.936	.935	.940	.945	.952	.958	.958	.956
March	.930	.930	.932	.928	.918	.916	.921	.928	.934	.933	.933	.925
April	.975	.981	.979	.977	.978	.981	.985	.992	.996	.994	.988	.980
May	1.046	1.048	1.051	1.049	1.050	1.051	1.054	1.059	1.059	1.058	1.051	1.044
June	1.044	1.046	1.045	1.045	1.047	1.052	1.063	1.068	1.069	1.068	1.060	1.053
July	1.203	1.200	1.198	1.196	1.195	1.197	1.205	1.213	1.216	1.219	1.216	1.214
August	1.212	1.210	1.205	1.202	1.199	1.197	1.202	1.210	1.215	1.216	1.218	1.216
September	1.087	1.090	1.090	1.087	1.086	1.087	1.091	1.098	1.101	1.102	1.101	1.096

COLORADO SPRINGS, COLO. (TEMPERATURE).

1894.												
January	24.8	23.3	22.3	22.0	22.0	21.7	20.8	21.0	20.3	21.9	27.3	32.2
February	17.8	17.7	17.4	17.5	17.4	16.9	16.1	15.3	14.7	17.4	22.9	27.2
March	33.3	33.5	32.8	31.9	31.5	29.9	29.1	28.7	29.0	32.4	36.9	40.2
April	42.7	41.0	38.9	38.2	37.1	36.8	35.9	36.6	40.2	44.8	47.6	50.3
May	52.1	50.0	48.5	47.7	47.0	46.2	45.7	47.7	51.5	55.5	58.1	60.1
June	56.9	55.5	55.4	54.4	53.4	51.9	50.8	53.5	57.9	61.4	63.9	66.3
July	62.2	61.2	59.9	58.6	58.0	57.8	57.4	59.1	62.4	66.5	69.5	72.1
August	60.3	58.9	57.7	57.1	56.3	54.9	54.7	55.3	59.6	65.5	69.3	71.5
September	53.3	52.4	51.0	49.9	49.5	48.1	47.1	46.8	50.9	57.6	62.0	64.8

MONTHLY AND ANNUAL SUMMARY.

PIKES PEAK, COLO.

Meridian Time.] PRESSURE, 17 INCHES +.

1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	Month.
															1894.
.482	.472	.461	.461	.462	.464	.468	.468	.468	.467	.465	.464	.457	.532	.383	..... Jan.
.480	.474	.463	.455	.457	.458	.456	.459	.462	.463	.461	.461	.454	.518	.386	..... Feb.
.565	.567	.566	.567	.572	.573	.571	.571	.570	.567	.564	.561	.547	.627	.475	.....Mar.
.689	.688	.693	.694	.693	.691	.691	.692	.689	.692	.691	.691	.676	.754	.594	.....Apr.
.854	.854	.853	.852	.846	.843	.840	.837	.837	.840	.843	.839	.830	.896	.769	..... May
.911	.912	.909	.908	.909	.903	.898	.903	.905	.909	.913	.913	.893	.944	.837	.....June
1.134	1.135	1.131	1.128	1.124	1.118	1.115	1.113	1.112	1.113	1.119	1.122	1.117	1.145	1.088	.....July
1.126	1.126	1.126	1.121	1.115	1.114	1.112	1.107	1.104	1.111	1.115	1.114	1.112	1.139	1.088	.... Aug.
.932	.989	.939	.939	.934	.931	.933	.931	.928	.932	.930	.926	.922	.977	.866	.... Sept.

PIKES PEAK, COLO. (TEMPERATURE).

1h p. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	Month.
															1894.
2.0	2.6	3.0	3.4	3.1	2.7	1.8	0.8	0.5	0.2	0.2	0.0	0.9	5.4	—4.3	..... Jan.
1.9	2.6	2.7	2.6	2.5	2.0	1.0	0.1	—0.2	—0.6	—1.1	—1.4	—0.1	4.4	—5.3	..... Feb.
9.6	10.6	11.3	11.8	12.0	11.0	10.1	9.2	8.5	8.1	7.9	7.4	8.3	13.8	3.4	.....Mar.
17.0	18.4	19.0	19.6	19.8	19.4	18.3	17.1	15.8	14.9	14.3	13.7	15.1	21.8	9.4	.....Apr.
27.5	28.4	28.7	29.0	29.0	28.5	27.8	26.9	25.3	24.9	24.0	23.4	24.8	31.0	20.1	..... May
30.5	31.5	32.0	32.3	32.2	32.0	31.4	30.8	30.2	29.6	29.0	28.7	28.9	34.2	24.3	.....June
39.5	40.2	40.3	40.4	39.5	38.7	37.8	37.3	36.2	35.7	35.5	35.1	36.9	42.2	32.4	.....July
38.2	38.7	38.9	38.7	38.6	38.5	38.0	37.0	35.9	35.6	35.2	34.7	36.1	40.9	31.4	.....Aug.
29.8	31.3	32.2	33.0	33.4	32.8	32.1	30.7	29.9	29.2	28.5	27.5	28.7	34.9	23.6	.....Sept.

COLORADO SPRINGS, COLO.

PRESSURE, 23 INCHES +.

															1894.
.906	.876	.858	.845	.844	.850	.862	.878	.888	.895	.901	.902	.889	.994	.789	..... Jan.
.950	.936	.915	.899	.888	.891	.904	.922	.932	.936	.938	.940	.933	1.026	.831	..... Feb.
.916	.908	.891	.880	.866	.866	.878	.897	.911	.922	.934	.937	.914	1.022	.820	.....Mar.
.964	.945	.934	.922	.901	.896	.904	.917	.932	.951	.965	.970	.959	1.060	.855	.....Apr.
1.034	1.016	1.009	.999	.985	.979	.984	.992	1.007	1.023	1.039	1.046	1.031	1.117	.953	..... May
1.040	1.025	1.012	1.001	.983	.971	.969	.979	.986	1.004	1.028	1.036	1.029	1.099	.957	.....June
1.208	1.198	1.184	1.178	1.165	1.163	1.168	1.173	1.178	1.187	1.203	1.206	1.195	1.243	1.140	.....July
1.207	1.195	1.186	1.174	1.157	1.150	1.153	1.159	1.170	1.185	1.195	1.203	1.193	1.242	1.141	.... Aug.
1.085	1.068	1.054	1.038	1.018	1.012	1.014	1.024	1.040	1.060	1.072	1.076	1.070	1.160	.984	.... Sept.

COLORADO SPRINGS, COLO. (TEMPERATURE).

															1894.
35.5	37.3	38.4	39.3	39.2	38.2	35.5	32.7	29.9	28.0	26.3	26.3	28.6	42.0	14.6	..... Jan.
29.3	30.9	31.0	31.9	31.8	31.4	29.3	26.2	23.7	21.4	20.3	19.4	22.7	35.8	10.0	..... Feb.
42.9	44.9	46.1	46.8	47.0	47.0	45.9	43.6	40.8	38.8	36.3	34.8	37.7	49.6	24.9	.....Mar.
52.4	54.6	56.2	57.0	57.6	57.2	56.5	55.1	52.2	49.5	47.2	45.3	47.1	59.7	32.0	.....Apr.
62.2	63.7	64.5	65.1	65.1	64.8	64.0	62.5	60.4	57.8	56.0	53.8	56.2	68.1	43.2	..... May
68.5	70.0	71.4	72.1	72.6	72.3	71.5	69.8	67.4	64.6	61.8	59.6	62.6	75.0	48.5	.....June
74.0	75.2	75.8	76.0	74.8	73.7	72.6	71.7	69.5	67.7	65.6	63.9	66.9	78.4	55.2	.....July
72.7	74.3	74.4	75.3	75.5	75.1	72.3	71.0	67.7	64.9	63.6	61.8	65.4	78.1	52.4	.....Aug.
66.6	67.9	69.1	70.6	70.7	70.2	68.5	65.1	62.3	59.6	56.5	55.1	59.0	72.0	43.6	.....Sept.

MONTHLY AND ANNUAL SUMMARY—Continued.

Wind—Most frequent direction and average hourly velocity.

PIKES PEAK, COLO.

[Seventy-fifth

Month.	1h a. m.		2h		3h		4h		5h		6h		7h		8h		9h		10h		11h		Noon.	
1894.																								
Jan	W. SW.	33.4	NW.	35.0	W.	35.9	NW.	36.4	NW. W.	33.6	W. NW.	33.4	W.	34.8	W.	33.4	NW.	32.8	NW.	32.3	W.	30.5	W.	28.7
Feb	W.	29.1	W.	27.4	W.	28.5	W.	29.0	W.	28.6	W.	28.9	W.	28.8	NW.	27.5	SW.	27.9	W. NW.	28.7	NW. W.	28.0	W. NW.	26.8
Mar	W.	37.7	W.	37.7	W.	38.2	W.	40.0	W.	40.5	W.	40.1	W.	38.1	W.	38.3	W.	40.9	W.	39.6	W.	37.1	W.	34.4
Apr	SW.	30.0	SW.	30.3	SW.	31.4	SW.	33.2	W.	34.0	W.	32.6	W.	30.8	W.	31.1	W.	28.9	W.	25.5	W.	24.6	W.	22.2
May	SW. W.	23.9	W. SW.	25.2	W.	26.8	SW.	26.3	SW.	26.4	W.	26.1	W.	25.5	W.	26.2	W. SW.	23.8	W.	20.5	W.	18.7	W.	16.1
June	W.	26.7	W.	28.5	W.	31.3	SW.	32.4	SW.	32.2	SW.	32.4	SW.	31.7	SW.	30.5	SW.	29.7	SW.	28.6	SW.	25.7	SW.	22.6
July	NE. SW.	14.7	SW.	16.1	W. SW.	16.1	W.	16.4	W.	17.1	W.	17.3	W.	16.5	W.	16.0	W.	14.5	NE.	13.0	NE.	12.3	W. NE.	10.8
Aug	S. NE.	14.9	NE.	15.2	NE.	15.0	W.	14.8	NE.	14.6	W. NE.	13.8	NE.	13.5	NE.	13.2	NE.	12.0	NE.	11.1	NE.	10.9	NE.	9.7
Sept	W.	24.7	SW. W.	25.3	W.	25.5	W.	26.9	W.	29.1	W.	28.1	W.	28.3	W.	29.2	W.	28.0	W.	25.6	SW. W.	23.0	W.	20.4

COLORADO SPRINGS, COLO.

1894.																								
Jan	N.	9.5	N.	9.6	N.	10.1	N.	10.1	N.	9.3	N.	8.9	N.	10.3	N.	10.3	N.	10.3	N.	10.3	N.	10.3	N.	10.8
Feb	N.	9.4	N.	9.3	N.	9.1	N.	9.1	N.	9.6	N.	9.4	N.	8.8	N.	7.9	N.	8.5	N.	9.0	N.	9.8	N.	9.5
Mar	N.	9.6	N.	9.6	N.	10.5	N.	10.7	N.	10.5	N.	9.7	N.	9.3	N.	8.5	N.	9.3	N.	10.1	N.	10.1	S.	12.1
Apr	N.	8.0	N.	8.1	N.	9.1	N.	8.7	N.	8.7	N.	8.6	N.	8.9	N.	8.8	N.	9.0	N.	8.8	SE.	11.5	S.	13.7
May	N.	9.5	N.	9.4	N.	8.1	N.	6.5	N.	6.3	N.	7.3	N.	8.3	N.	8.9	N.	8.0	N.	6.8	S.	7.1	S.	8.8
June	N.	7.9	N.	7.9	N.	8.0	N.	8.3	N.	7.7	N.	7.7	N.	7.2	N.	6.5	N.	6.4	N.	6.6	E.	8.8	S.	10.2
July	N.	6.2	N.	5.6	N.	5.7	N.	6.3	N.	6.1	N.	6.3	N.	7.2	N.	7.2	N.	7.9	N.	8.2	N.	8.1	SE.	8.7
Aug	N.	6.5	N.	6.7	N.	6.9	N.	6.7	N.	6.0	N.	5.6	N.	6.3	N.	6.3	N.	5.9	N.	4.3	N.	4.3	N. S.	6.4
Sept	N.	8.4	N.	8.6	N.	7.8	N.	7.6	N.	7.6	N.	7.3	N.	7.7	N.	7.2	N.	6.6	N.	6.0	NE.	7.2	SE.	8.0

SNOWFALL AT WEATHER BUREAU STATIONS, SEASON 1894–95.

[INCHES AND TENTHS.]

[The figures in the table give the actual depth of snowfall for each month of the period September, 1894–June, 1895, as determined by ground measurements where the snow appeared to be of average depth.]

Stations.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	Total.
	Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*
Abilene, Tex	.....	.....	.....	.....	6.0	7.2	.....	.....	.....	.....	13.2
Albany, N. Y	.....	T.	8.6	24.4	13.5	15.6	6.3	T.	.....	.....	68.4
Alpena, Mich	.....	.....	10.4	3.1	23.2	6.3	1.9	1.8	5.0	.....	51.7
Amarillo, Tex	.....	.....	.....	4.5	18.0	6.8	0.8	6.5	.....	.....	36.6
Astoria, Oreg	.....	.....	.....	T.	3.5	0.3	.....	.....	.....	.....	3.8
Atlanta, Ga	.....	.....	.....	1.6	T.	11.6	T.	.....	.....	.....	13.2
Atlantic City, N. J.*	.....	.....	.....	T.	.....	.....	.....	.....	.....	.....	.....
Augusta, Ga	.....	.....	.....	1.5	T.	2.6	.....	.....	.....	.....	4.1
Baker City, Oreg	.....	.....	.....	13.6	25.5	5.3	7.5	1.2	.....	.....	53.1
Baltimore, Md	.....	.....	T.	3.0	5.0	9.3	0.6	.....	.....	.....	17.9
Bismarck, N. Dak	.....	0.5	T.	0.5	8.9	3.3	1.3	0.4	T.	.....	14.9
Block Island, R. I	.....	.....	T.	0.6	6.8	10.1	7.5	.....	.....	.....	25.1
Boston, Mass	.....	.....	6.4	13.5	13.9	8.8	3.8	0.5	.....	.....	46.9
Buffalo, N. Y	.....	T.	7.6	9.0	33.6	14.7	8.8	.....	.....	.....	73.7
Cairo, Ill	.....	.....	.....	8.5	15.1	3.7	0.1	.....	.....	.....	27.4
Canby, Fort, Wash	.....	.....	.....	1.5	T.	.....	.....	.....	.....	.....	1.5
Cape Henry, Va	.....	.....	.....	1.0	T.	6.0	T.	.....	.....	.....	7.0
Carson City, Nev	T.	.....	0.2	24.8	17.0	6.7	0.4	T.	3.4	.....	52.5
Charleston, S. C	.....	.....	.....	T.	.....	T.	.....	.....	.....	.....	T.
Charlotte, N. C	.....	.....	.....	2.2	1.0	14.5	T.	T.	.....	.....	17.7
Chattanooga, Tenn	.....	.....	T.	2.8	3.8	15.5	T.	.....	.....	.....	22.1
Cheyenne, Wyo	.....	0.1	0.7	7.0	2.9	3.0	12.6	9.4	0.2	.....	35.9
Chicago, Ill	.....	.....	2.5	10.1	15.4	14.0	5.2	.....	T.	.....	47.2
Cincinnati, Ohio	.....	.....	2.0	7.5	17.9	5.1	3.5	T.	.....	.....	36.0
Cleveland, Ohio	.....	T.	2.4	3.4	8.5	3.8	4.4	0.2	.....	.....	22.7
Columbia, Mo	.....	.....	0.1	T.	9.9	4.2	10.3	.....	.....	.....	24.5
Columbia, S. C	.....	.....	.....	6.6	T.	9.0	.....	.....	.....	.....	15.6
Columbus, Ohio	.....	.....	4.8	3.0	18.9	5.9	2.2	T.	T.	.....	34.8
Concordia, Kans	.....	.....	.....	0.5	5.1	3.3	3.4	.....	.....	.....	12.3
Corpus Christi, Tex	.....	.....	.....	.....	.....	4.3	.....	.....	.....	.....	4.3
Davenport, Iowa	.....	.....	0.2	T.	10.4	3.2	2.5	.....	.....	.....	16.3
Denver, Colo	.....	.....	2.6	10.5	5.0	3.5	11.9	3.5	T.	.....	37.0
Des Moines, Iowa	.....	T.	T.	1.9	15.6	3.1	3.6	0.2	.....	.....	24.4
Detroit, Mich	.....	.....	6.9	0.4	21.5	1.5	13.2	0.1	.....	.....	43.6
Dodge City, Kans	.....	.....	0.1	5.6	5.8	1.6	7.2	6.9	.....	.....	27.2
Dubuque, Iowa	.....	.....	T.	T.	14.0	6.0	1.0	.....	.....	.....	21.0
Duluth, Minn	.....	T.	12.2	1.1	8.4	4.9	3.6	0.1	T.	.....	30.3
East Clallam, Wash	.....	.....	.....	1.5	15.0	T.	3.0	1.0	.....	.....	20.5
Eastport, Me	.....	.....	7.3	8.2	12.2	18.5	4.8	3.0	.....	.....	54.0
El Paso, Tex	.....	.....	.....	.....	2.5	0.1	T.	.....	.....	.....	2.6
Erie, Pa	.....	.....	2.1	8.4	22.2	10.6	6.5	T.	T.	.....	49.8
Eureka, Cal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
Fort Smith, Ark	.....	.....	.....	0.1	12.4	T.	.....	.....	.....	.....	12.5
Fresno, Cal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
Galveston, Tex	.....	.....	.....	.....	.....	15.4	.....	.....	.....	.....	15.4
Grand Haven, Mich	.....	.....	8.9	4.8	29.9	9.0	5.8	T.	.....	.....	58.4
Green Bay, Wis	.....	0.1	8.2	1.8	14.3	7.2	2.3	0.6	1.0	.....	35.5
Hannibal, Mo	.....	.....	T.	0.1	15.4	2.4	2.7	.....	.....	.....	20.6
Harrisburg, Pa	.....	T.	1.0	9.0	9.0	9.0	5.5	.....	.....	.....	33.5
Hatteras, N. C	.....	.....	.....	7.8	.....	2.5	.....	.....	.....	.....	10.3

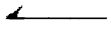
* Station closed December 31, 1894.

SNOWFALL AT WEATHER BUREAU STATIONS, SEASON 1894–95 (INCHES AND TENTHS)—Continued.

Stations.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	Total.
	Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Inches.*
Havre, Mont	T.	3.5	4.9	2.6	10.7	9.2	3.4	0.1	T.	.....	34.4
Helena, Mont	T.	2.0	2.0	5.7	19.5	16.7	2.5	3.6	0.1	.....	52.1
Huron, S. Dak	.....	T.	0.2	0.6	8.8	4.6	1.5	0.4	.....	.....	16.1
Idaho Falls, Idaho	.....	0.1	.....	6.9	11.0	0.3	10.2	0.6	T.	.....	29.1
Independence, Cal.*	.....	.....	.....	.....	0.5	.....	.....	.....	T.	.....	.....
Indianapolis, Ind	.....	.....	0.8	1.0	19.9	5.1	2.9	0.2	.....	.....	29.9
Jacksonville, Fla	.....	.....	.....	.....	.....	T.	.....	.....	.....	.....	T.
Jupiter, Fla	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
Kansas City, Mo	.....	.....	T.	2.0	3.3	2.9	5.1	0.4	.....	.....	13.7
Keokuk, Iowa	.....	.....	T.	T.	11.7	1.8	5.3	T.	.....	.....	18.8
Key West, Fla	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
Kittyhawk, N. C	.....	.....	.....	3.5	.....	4.2	.....	.....	.....	.....	7.7
Knoxville, Tenn	.....	.....	T.	3.9	12.0	25.7	T.	.....	.....	.....	41.6
La Crosse, Wis	.....	.....	3.6	1.3	16.2	7.4	2.0	.....	.....	.....	30.5
Lander, Wyo	.....	T.	3.7	0.2	6.8	1.9	11.7	2.6	0.6	.....	27.5
Lexington, Ky	.....	.....	0.9	9.6	14.8	5.7	3.1	T.	.....	.....	34.1
Little Rock, Ark	.....	.....	.....	T.	7.0	4.0	.....	.....	.....	.....	11.0
Los Angeles, Cal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
Louisville, Ky	.....	.....	0.1	10.5	20.5	6.1	0.9	.....	.....	.....	38.1
Lynchburg, Va	.....	.....	T.	1.8	20.2	15.7	7.7	.....	.....	.....	45.4
Marquette, Mich	.....	T.	26.1	16.6	49.5	12.3	10.6	0.1	T.	.....	115.2
Memphis, Tenn	.....	.....	.....	4.0	6.5	5.1	.....	.....	.....	.....	15.6
Meridian, Miss	.....	.....	.....	.....	0.3	2.6	T.	.....	.....	.....	2.9
Miles City, Mont	T.	2.4	0.7	1.4	6.4	6.4	0.6	T.	.....	.....	17.9
Milwaukee, Wis	.....	.....	9.6	T.	15.1	12.1	3.6	T.	T.	.....	40.4
Minneapolis, Minn	.....	T.	0.8	2.7	9.0	3.3	0.4	.....	.....	.....	16.2
Mobile, Ala	.....	.....	.....	.....	.....	6.0	.....	.....	.....	.....	6.0
Montgomery, Ala	.....	.....	.....	.....	T.	3.2	.....	.....	.....	.....	3.2
Moorhead, Minn	.....	3.3	1.4	1.8	3.7	3.6	0.3	T.	.....	.....	14.1
Nantucket, Mass	.....	.....	0.5	5.5	6.3	7.1	8.4	.....	.....	.....	27.8
Narragansett Pier, R. I	.....	.....	0.5	T.	8.9	8.5	4.7	.....	.....	.....	22.6
Nashville, Tenn	.....	.....	T.	2.3	14.0	11.1	0.3	.....	.....	.....	27.7
Neah Bay, Wash	.....	.....	.....	.....	10.5	T.	2.0	.....	.....	.....	12.5
New Brunswick, N. J	.....	.....	0.4	3.0	7.1	10.9	3.7	.....	.....	.....	25.1
New Haven, Conn	.....	.....	12.5	5.6	13.9	10.7	5.0	T.	.....	.....	47.7
New London, Conn	.....	.....	2.6	3.3	10.0	4.8	4.9	T.	.....	.....	25.6
New Orleans, La	.....	.....	.....	.....	.....	8.2	.....	.....	.....	.....	8.2
New York, N. Y	.....	.....	0.7	8.2	12.3	8.2	5.8	1.0	.....	.....	36.2
Norfolk, Va	.....	.....	.....	0.6	2.7	10.8	1.5	.....	.....	.....	15.6
Northfield, Vt	.....	0.1	16.1	28.0	16.8	11.4	16.2	0.5	.....	.....	89.1
North Platte, Nebr	.....	T.	0.2	T.	3.3	2.6	1.4	2.7	.....	.....	10.2
Oklahoma, Okla	.....	.....	.....	T.	9.0	0.3	T.	.....	.....	.....	9.3
Olympia, Wash	.....	.....	.....	.....	17.0	.....	.....	.....	.....	.....	17.0
Omaha, Nebr	.....	5.0	T.	0.7	3.5	2.1	4.6	0.4	.....	.....	16.3
Oswego, N. Y	.....	T.	9.0	19.9	21.2	19.8	9.8	T.	0.3	.....	80.0
Palestine, Tex	.....	.....	.....	.....	3.3	2.7	.....	.....	.....	.....	6.0
Parkersburg, W. Va	.....	.....	2.6	10.1	12.1	9.3	9.7	T.	0.1	.....	43.9
Pensacola, Fla	.....	.....	.....	.....	T.	3.0	.....	.....	.....	.....	3.0
Philadelphia, Pa	.....	.....	T.	3.0	4.6	11.4	3.8	T.	.....	.....	22.8
Pierre, S. Dak	.....	T.	.....	0.5	7.0	5.1	12.8	1.0	.....	.....	26.4
Pikes Peak, Colo.†	21.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsburg, Pa	.....	T.	0.3	13.1	8.3	5.0	7.6	0.2	T.	.....	34.5
Port Angeles, Wash	.....	.....	.....	.....	15.0	.....	T.	T.	.....	.....	15.0
Port Huron, Mich	.....	.....	1.5	0.2	20.0	1.7	7.9	.....	T.	.....	31.3
Portland, Me	.....	.....	2.5	11.7	11.2	9.2	11.1	0.1	.....	.....	45.8
Portland, Oreg	.....	.....	.....	1.0	27.9	1.5	T.	T.	.....	.....	30.4
Pueblo, Colo	.....	.....	0.6	7.3	5.0	6.8	6.4	2.1	.....	.....	28.2
Pysht, Wash	.....	.....	.....	1.8	16.9	.....	2.0	.....	.....	.....	20.7
Raleigh, N. C	.....	.....	.....	3.6	T.	9.2	1.5	.....	.....	.....	14.3
Rapid City, S. Dak	.....	0.2	2.1	1.0	3.1	2.8	11.9	1.5	.....	.....	22.6
Red Bluff, Cal	.....	.....	.....	.....	.....	.....	T.	.....	.....	.....	T.
Rochester, N. Y	.....	T.	11.1	19.0	26.5	23.6	9.5	0.6	.....	.....	90.3
Roseburg, Oreg	.....	.....	.....	1.5	.....	.....	T.	.....	.....	.....	1.5
Sacramento, Cal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	00.0
St. Louis, Mo	.....	.....	T.	T.	8.1	3.7	9.1	T.	.....	.....	20.9
St. Paul, Minn	.....	.....	2.2	0.9	11.9	4.0	0.8	.....	.....	.....	19.8
St. Vincent, Minn	.....	T.	6.2	3.4	7.7	4.5	2.0	.....	.....	.....	23.8
Salt Lake City, Utah	.....	T.	.....	9.7	13.0	4.3	5.2	T.	T.	.....	32.2

* Station opened December 1, 1894

† Snow also fell on Pikes Peak in July to the depth of 15.3 inches, and in August to the depth of 8.2 inches. The station was closed September 30, 1894.



SUNSHINE, 1894.

The following tables give for 39 stations the percentages of hourly sunshine as derived from the automatic records made by two essentially different types of instruments, designated the thermometric recorder and the photographic recorder, respectively. The kind of instrument in use at each station is indicated by the letter T. (thermometric) or P. (photographic) at the right of the name of the station.

Both instruments have been described and illustrated in the preceding volumes of this series.[1]

Neither of these instruments will record satisfactorily the duration of sunshine for about one hour after sunrise and about one hour before sunset, and on this account it has been considered necessary to apply to the record for these hours what has been designated a "twilight correction." The amount of this correction is found by noting the comparative clearness of the sky during the time that elapses between the hour of sunrise and the moment the instrument begins to record, and between the time the instrument ceases to act and the hour of sunset:

BALTIMORE, MD. (T.).

[N. lat. 39° 18′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	13	36	61	70	73	68	65	67	64	59	35	.....	.....	178.2	59
February	.....	.....	20	20	38	59	69	75	75	72	67	65	57	42	.....	.....	174.9	58
March	.....	25	37	46	66	73	73	75	79	80	76	78	62	46	39	....	245.1	66
April	.....	37	48	61	68	78	81	85	87	83	68	67	64	50	35	.....	265.6	67
May	12	26	42	61	70	77	79	84	79	81	79	78	65	58	40	5	285.5	65
June	47	53	58	81	87	89	90	90	90	95	97	95	84	75	56	46	354.8	80
July	83	68	70	87	92	93	94	94	94	90	90	87	86	82	71	64	385.1	85
August*	.....	38	40	52	63	70	85	88	86	88	87	87	87	77	55	57	306.6	72
September	.....	56	50	55	63	65	65	63	57	60	60	58	53	44	34	.....	214.9	57
October	.....	.....	56	52	51	56	63	61	61	61	61	61	52	71	.....	.....	201.5	58
November	.....	.....	41	47	59	72	77	82	83	84	77	66	60	.....	.....	.....	209.9	70
December	.....	.....	.....	43	56	71	74	73	76	77	73	58	45	.....	.....	.....	193.3	66
Sum	142	303	462	618	749	864	920	943	935	936	902	864	774	580	330	172	3,015.3	.....
Percentage of possible.	47	43	46	52	62	72	77	79	78	78	75	72	65	58	47	43	.....	67

* From August 13 to 31, inclusive, the values were determined by eye observation.

BISMARCK, N. DAK. (P.).

[N. lat. 46° 47′.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	21	32	39	48	51	51	49	37	53	52	57	59	51	40	30	.....	190.2	46
May	71	71	73	73	73	78	80	69	69	75	72	70	71	67	75	74	338.6	72
June	70	69	69	68	78	79	81	80	76	75	73	71	72	63	65	60	341.6	72
July	57	50	61	75	84	85	85	81	78	76	82	76	70	61	51	60	340.1	71
August	66	45	32	55	72	82	82	81	73	74	68	64	56	42	44	75	274.7	62
September	.....	60	58	65	69	66	64	66	67	72	71	65	54	49	51	.....	239.4	63
October	.....	.....	42	50	55	62	65	66	72	72	66	60	54	48	.....	.....	204.3	61
November	.....	.....	22	13	26	40	41	37	44	42	48	47	23	.....	.....	.....	104.6	37
December	.....	.....	.....	52	55	66	68	60	55	59	55	49	49	.....	.....	.....	154.4	58
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Report of the Chief of the Weather Bureau, 1891–92, p. 30; 1893, p. 18.

BOSTON, MASS. (T.).

[N. lat. 42° 21′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	31	38	43	50	55	61	52	47	36	33	.....	.....	.....	135.0	46
February	.....	.....	37	41	42	57	58	64	67	66	60	49	40	41	.....	.....	159.0	54
March	.....	33	45	47	52	66	75	76	77	73	62	59	54	36	21	.....	222.0	60
April	.....	39	43	55	58	65	70	62	56	58	53	50	42	36	28	.....	206.1	51
May	31	40	45	52	57	62	67	72	70	71	65	63	63	51	40	33	259.6	57
June	21	41	56	60	67	76	76	80	78	84	82	75	64	46	42	21	286.1	62
July	32	49	73	76	81	86	88	90	95	83	90	79	64	63	55	20	339.6	73
August	30	23	46	52	69	79	82	83	83	80	79	72	59	54	32	7	274.8	64
September	.....	12	27	41	56	58	69	76	78	74	71	64	59	39	24	.....	215.9	58
October	.....	.....	32	40	48	52	54	60	60	51	42	44	44	49	.....	.....	165.3	48
November	.....	.....	38	39	46	51	55	58	48	51	51	48	39	.....	.....	.....	143.0	49
December	.....	.....	.....	29	47	52	60	64	58	59	58	47	28	.....	.....	.....	147.9	52
Sum	114	237	442	563	661	752	804	840	831	802	760	686	589	415	242	81	2,556.3	.....
Percentage of possible.	28	34	44	47	55	63	67	70	69	67	63	57	49	46	35	20	.....	56

BUFFALO, N. Y. (T.).

[N. lat. 42° 53′.]

January	.....	.....	.....	9	12	28	47	56	59	55	42	23	18	.....	.....	.....	105.8	36
February	.....	.....	22	23	29	48	61	65	66	67	60	47	32	30	.....	.....	144.1	48
March	.....	50	24	26	40	48	57	71	79	79	71	61	47	34	13	.....	197.0	53
April	.....	21	27	51	62	66	74	72	70	74	63	62	52	37	27	.....	223.2	56
May	8	10	34	51	57	64	71	80	75	73	74	62	50	38	15	15	235.2	52
June	13	13	34	64	82	82	87	88	85	85	82	82	76	67	41	16	296.0	64
July	49	45	52	75	83	86	83	86	84	83	82	84	78	72	43	29	333.1	72
August	23	25	24	48	78	84	92	94	96	95	88	81	75	50	32	35	297.4	69
September	.....	13	30	36	61	73	77	76	79	80	78	67	56	30	10	.....	224.6	60
October	.....	.....	25	26	47	58	65	63	64	54	47	45	26	12	.....	.....	160.3	47
November	.....	.....	5	4	18	40	37	39	39	32	15	6	4	.....	.....	.....	69.9	24
December	.....	.....	.....	14	23	41	45	59	53	45	41	29	11	.....	.....	.....	108.5	39
Sum	93	177	277	427	592	718	795	849	849	820	743	649	525	370	181	95	2,395.1	.....
Percentage of possible.	23	25	28	36	49	60	66	71	71	68	62	54	44	41	26	24	.....	52

CHICAGO, ILL. (T.).

[N. lat. 41° 52′.]

January	.....	.....	.....	40	42	50	58	65	69	70	66	56	53	.....	.....	.....	169.2	57
February	.....	.....	45	50	51	56	61	64	64	61	60	61	52	49	.....	.....	170.6	57
March	.....	25	18	35	50	61	60	65	64	65	61	54	50	34	19	.....	190.6	52
April	.....	58	55	54	68	78	81	78	81	71	68	62	57	45	33	.....	257.9	64
May	23	36	36	47	65	73	71	71	73	79	79	75	71	56	47	30	277.6	62
June	47	56	59	68	84	94	96	87	83	82	80	75	68	45	46	50	323.9	71
July	75	65	61	80	91	97	96	95	95	97	97	93	87	73	74	76	392.7	85
August	59	42	40	46	66	81	85	93	99	95	94	85	69	56	67	43	313.1	73
September	.....	34	40	45	62	72	77	83	92	89	87	78	68	65	38	.....	262.0	70
October	.....	.....	32	26	43	50	55	59	49	46	37	35	33	49	.....	.....	146.6	43
November	.....	.....	25	24	31	36	42	46	46	46	37	32	38	.....	.....	.....	110.7	37
December	.....	.....	.....	34	31	38	54	61	59	56	41	35	40	.....	.....	.....	129.8	45
Sum	204	316	411	549	684	786	836	867	874	857	807	741	666	471	324	199	2,744.7	.....
Percentage of possible.	51	45	41	46	57	66	70	72	73	71	67	62	57	53	46	50	.....	60

CINCINNATI, OHIO (P.).

[N. lat. 39° 06′.]

January	.....	.....	.....	40	45	60	64	67	72	71	68	56	51	41	.....	.....	183.0	60
February	.....	.....	31	40	43	49	51	54	51	51	50	45	43	40	.....	.....	141.1	47
March	.....	50	58	53	55	51	55	55	61	59	59	62	58	47	24	.....	206.7	56
April	.....	37	42	51	57	59	58	61	66	67	63	60	56	55	37	.....	223.3	56
May	44	46	52	57	62	65	64	61	56	58	58	65	55	51	43	13	249.0	56
June	62	70	81	84	88	94	92	89	80	87	83	75	70	72	59	41	350.4	79
July	80	73	77	76	73	78	76	82	74	82	87	84	82	75	54	41	343.5	76
August	.....	73	75	83	83	91	90	84	85	90	87	84	74	67	74	96	345.6	82
September	.....	44	61	74	75	77	76	78	80	76	75	78	78	69	58	.....	275.7	74
October	.....	80	70	71	67	69	67	74	72	72	73	72	73	71	.....	.....	244.8	71
November	.....	.....	56	66	66	59	57	52	52	52	50	50	48	.....	.....	.....	167.1	55
December	.....	.....	.....	38	48	48	43	46	50	51	49	42	39	.....	.....	.....	133.4	45
Sum	186	473	603	733	762	800	793	803	799	816	802	773	727	588	349	191	2,861.6	.....
Percentage of possible.	62	59	60	61	64	67	66	67	67	68	67	64	61	59	50	48	.....	63

CLEVELAND, OHIO (P.).

[N. lat. 41° 30′.]

Month.	Percentage of sunshine during hours ending (local time)—															Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	
January	.....	.....	.....	18	26	34	35	40	38	35	33	36	31	.....	.....	.....	98.7	33
February	.....	.....	30	34	37	49	51	46	45	40	44	41	37	36	.....	.....	125.1	42
March	.....	50	41	54	58	51	56	52	65	65	73	74	63	57	46	.....	219.6	59
April	.....	48	47	57	59	65	63	58	66	66	63	56	54	48	50	.....	230.1	57
May	27	45	40	54	59	56	57	51	58	72	69	61	54	45	38	20	241.9	54
June	55	48	55	70	77	79	82	71	76	85	86	80	79	73	68	62	328.3	72
July	73	68	75	72	76	79	78	76	77	80	83	89	80	73	65	66	350.0	76
August	.....	40	47	58	61	71	70	68	74	72	75	71	67	54	52	48	270.1	63
September	.....	42	48	54	61	64	68	78	80	75	65	74	70	60	78	.....	247.3	66
October	.....	.....	38	42	51	57	57	62	61	65	62	64	50	42	.....	.....	189.5	55
November	.....	.....	32	26	31	36	41	40	39	37	28	24	21	.....	.....	.....	96.7	33
December	.....	.....	.....	17	14	25	29	26	28	32	35	24	15	.....	.....	.....	72.3	25
Sum	155	341	453	556	610	666	687	668	707	724	716	694	621	488	397	196	2,469.6	.....
Percentage of possible.	52	49	45	46	51	56	57	56	59	60	60	58	52	54	57	49	.....	53

COLORADO SPRINGS, COLO. (T.).

[N. lat. 38° 50′.]

January *	.....	.....	.....	47	61	80	83	84	83	92	80	63	59	.....	.....	.....	165.8	75
February †	.....	.....	34	44	60	78	86	88	87	79	75	65	43	36	.....	.....	117.6	68
March	.....	25	37	50	68	83	87	85	80	81	73	63	57	50	39	.....	251.5	68
April	.....	58	67	75	76	83	85	93	90	79	71	58	47	36	48	.....	277.6	70
May	56	56	56	60	76	83	84	82	75	72	59	56	38	28	32	26	271.8	62
June	68	75	82	90	90	88	90	86	90	76	76	70	56	42	42	58	332.3	75
July	96	68	69	84	91	97	97	88	78	71	63	46	26	15	10	10	287.4	63
August	.....	77	75	76	86	94	89	89	82	70	66	53	45	43	38	29	297.8	70
September	.....	54	80	85	89	92	94	91	86	85	80	73	57	43	31	.....	292.6	78
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Record for 23 days. † Instrumental record for 16 days.

COLUMBUS, OHIO (T.).

[N. lat. 39° 58′.]

January	.....	.....	.....	17	23	49	63	67	66	65	66	63	55	43	.....	.....	165.2	55
February	.....	.....	34	40	41	57	56	66	69	67	58	54	41	40	.....	.....	161.2	54
March	.....	33	43	48	59	68	71	72	74	75	73	69	60	55	30	.....	236.8	64
April	.....	30	32	49	58	64	70	82	84	76	69	59	61	46	48	.....	239.4	60
May	43	48	44	55	69	75	77	74	74	71	69	59	61	52	36	11	271.3	61
June	62	64	71	74	83	93	93	97	96	90	89	85	75	69	38	22	347.2	77
July	58	52	61	85	90	89	90	93	95	92	90	93	90	87	61	51	373.7	82
August	.....	42	48	64	78	94	97	95	98	94	91	83	73	59	48	33	326.0	77
September	.....	43	49	59	72	79	80	84	78	80	78	78	62	51	35	.....	260.1	70
October	.....	.....	49	50	52	56	65	66	69	65	63	54	53	50	.....	.....	201.0	58
November	.....	.....	28	41	47	60	63	66	67	61	53	41	38	.....	.....	.....	159.5	53
December	.....	.....	.....	14	18	34	41	44	48	53	47	36	27	.....	.....	.....	108.6	37
Sum	163	312	459	596	690	818	866	906	918	889	846	774	696	552	296	117	2,850.0	.....
Percentage of possible.	54	45	46	50	58	68	72	76	76	74	70	64	58	55	42	29	.....	62

DENVER, COLO. (P.).

[N. lat. 39° 45′.]

January	.....	.....	.....	63	75	87	89	85	80	82	80	70	51	43	.....	.....	235.9	77
February	.....	.....	56	57	68	80	88	91	83	82	76	74	57	57	.....	.....	222.9	75
March	.....	33	57	74	73	77	80	85	79	74	75	78	69	55	48	.....	270.0	74
April	.....	60	70	72	71	76	77	79	82	76	70	56	52	49	48	.....	269.3	68
May	50	65	67	68	73	74	72	75	66	61	65	61	53	45	35	9	276.8	63
June	78	82	85	91	90	93	92	90	84	78	74	62	49	50	62	58	344.1	77
July	61	79	85	89	93	90	95	96	86	77	62	55	50	37	24	18	322.7	71
August	.....	49	68	80	85	86	89	91	75	72	64	60	58	45	37	21	292.8	69
September	.....	58	62	80	90	90	95	89	80	83	80	69	62	42	39	.....	284.0	76
October	.....	.....	78	88	90	91	96	91	95	92	90	88	79	84	.....	.....	306.8	89
November	.....	.....	78	77	71	85	85	87	90	80	75	76	82	.....	.....	.....	242.2	81
December	.....	.....	.....	45	54	74	83	80	91	91	82	65	54	.....	.....	.....	213.8	73
Sum	189	426	806	884	933	1,003	1,041	1,039	991	948	893	814	716	507	293	106	3,279.3	.....
Percentage of possible.	63	61	81	74	78	84	87	87	83	79	74	68	60	51	42	27	.....	74

DES MOINES, IOWA (T.).

[N. lat. 41° 35′.]

Month.	Percentage of sunshine during hours ending (local time)—															Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h	
January	.....	.....	.....	40	44	45	47	51	56	54	52	47	43	.....	.....	.....	142.1	48
February	.....	.....	45	50	59	65	72	80	84	87	82	77	54	54	.....	.....	208.4	70
March	.....	83	55	45	56	60	71	71	72	74	73	72	56	40	32	.....	229.2	62
April	.....	46	47	52	56	59	56	62	74	73	56	53	42	26	21	.....	210.2	52
May	53	60	64	67	70	84	92	95	95	91	90	81	73	72	68	61	350.6	78
June	74	72	74	82	86	88	87	85	85	87	79	78	70	65	61	54	351.5	77
July	70	63	70	81	92	96	96	96	97	92	85	81	77	67	54	69	377.3	82
August	99	57	50	59	74	84	91	94	97	95	85	84	73	67	63	98	330.4	77
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	50	46	56	69	66	70	69	63	65	58	49	51	.....	.....	206.5	60
November	.....	.....	40	41	32	34	38	52	55	48	44	47	36	.....	.....	.....	126.2	43
December	.....	.....	.....	48	48	55	57	54	57	63	61	52	57	.....	.....	.....	158.7	55
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

DETROIT, MICH. (T.).

[N. lat. 42° 20′.]

January	.....	.....	.....	31	38	37	43	46	51	49	49	50	41	.....	.....	.....	129.9	44
February	.....	.....	44	45	49	59	69	66	69	74	68	58	46	42	.....	.....	175.7	59
March	.....	25	29	45	59	70	80	83	80	82	75	65	61	53	23	.....	241.7	66
April	.....	31	41	51	65	72	68	64	73	60	57	50	45	41	44	.....	221.7	55
May	22	29	34	40	58	71	72	71	71	69	59	56	53	36	35	18	237.7	53
June	36	33	45	70	87	90	90	95	95	96	94	96	84	61	37	38	336.3	74
July	41	34	48	76	90	94	100	100	100	99	97	94	87	71	47	54	366.4	79
August	15	11	14	32	63	75	80	91	85	88	85	77	58	31	14	25	249.7	58
September	.....	30	42	59	77	85	92	90	94	96	84	77	72	56	52	.....	282.3	75
October	.....	.....	34	37	50	60	57	50	57	55	50	36	30	20	.....	.....	158.9	46
November	.....	.....	10	23	28	45	54	54	65	51	45	31	22	.....	.....	.....	123.6	42
December	.....	.....	.....	33	35	34	36	37	44	43	48	33	32	.....	.....	.....	107.5	38
Sum	114	196	341	542	699	792	841	847	884	862	811	723	631	411	252	135	2,631.4	.....
Percentage of possible	28	28	34	45	58	66	70	71	74	72	68	60	53	46	36	34	.....	57

DODGE CITY, KANS. (P.).

[N. lat. 37° 45′.]

January	.....	.....	.....	42	59	70	75	73	74	74	76	77	64	47	.....	.....	210.9	68
February	.....	.....	46	57	64	68	73	74	72	75	70	65	58	51	.....	.....	200.6	66
March	.....	35	46	66	82	88	83	79	70	85	82	76	72	55	40	.....	273.6	74
April	.....	49	61	67	78	87	84	74	79	85	88	82	79	57	44	.....	293.1	74
May	24	40	58	77	82	82	82	84	76	84	80	71	83	64	40	8	311.6	71
June	50	64	73	84	83	86	88	84	82	77	81	85	81	73	57	35	338.7	77
July	41	55	68	74	74	83	86	84	84	83	76	75	76	77	54	47	331.6	74
August	.....	68	83	86	81	83	80	75	73	80	81	83	78	65	53	55	323.1	77
September	.....	51	63	63	74	80	79	80	83	85	83	81	78	70	61	.....	282.3	76
October	.....	50	74	84	89	90	93	93	90	91	90	85	77	70	.....	.....	300.3	86
November	.....	.....	71	76	79	79	79	84	87	87	85	76	61	.....	.....	.....	241.4	79
December	.....	.....	20	62	68	80	78	72	75	76	68	69	61	.....	.....	.....	212.7	71
Sum	115	412	663	838	913	976	980	956	945	982	960	925	868	629	349	145	3,319.9	.....
Percentage of possible	38	52	60	70	76	81	82	80	79	82	80	77	72	63	50	36	.....	74

EASTPORT, ME. (P.).

[N. lat. 44° 54′.]

January	.....	.....	.....	42	47	49	60	56	47	49	47	45	40	.....	.....	.....	140.0	49
February	.....	.....	42	43	45	51	55	56	52	53	56	56	43	40	.....	.....	148.0	50
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	21	34	34	39	42	51	53	46	43	45	49	51	48	49	35	.....	181.5	44
May	25	26	30	37	38	40	46	44	51	55	54	43	42	38	27	21	183.9	40
June	10	11	19	20	24	31	37	43	49	49	46	50	43	34	13	7	145.1	31
July	34	33	36	55	63	65	70	77	77	75	70	73	71	69	70	56	297.4	63
August	62	32	30	37	46	55	62	68	63	65	58	56	39	35	26	38	209.6	48
September	.....	22	25	29	31	34	45	55	61	67	55	52	51	32	24	.....	164.8	44
October	.....	.....	37	37	44	43	41	43	45	47	46	41	40	29	.....	.....	142.8	42
November	.....	.....	35	37	48	51	46	52	52	54	51	40	32	.....	.....	.....	134.9	47
December	.....	.....	.....	38	40	50	58	54	58	56	49	48	43	.....	.....	.....	138.5	50
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

GALVESTON, TEX. (P.).

[N. lat. 29° 18′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January*	.....	.....	18	24	45	53	42	42	41	40	48	44	42	27	.....	.....	130.2	40
February	.....	.....	20	21	32	40	38	44	47	49	46	42	36	20	.....	.....	117.2	38
March	.....	43	20	40	51	57	67	68	69	69	63	58	54	35	35	.....	203.2	54
April	.....	24	31	55	64	63	68	70	76	77	68	62	62	45	16	.....	227.5	59
May	.....	44	79	95	97	97	97	97	92	96	98	93	91	82	52	.....	369.4	88
June	.....	44	69	74	76	78	74	73	74	78	81	81	81	75	70	.....	307.7	73
July	.....	41	74	83	85	73	76	74	71	66	75	73	71	67	50	.....	301.0	71
August	.....	22	44	49	54	51	59	55	55	54	55	58	58	47	22	.....	206.4	51
September	.....	22	44	68	73	78	74	75	65	69	69	65	62	41	13	.....	236.4	64
October	.....	25	61	88	88	86	88	92	90	87	94	92	85	76	.....	.....	305.8	86
November	.....	.....	46	58	74	77	84	80	80	80	83	82	73	69	.....	.....	241.7	75
December	.....	.....	12	26	58	66	79	75	66	69	72	73	64	43	.....	.....	202.9	63
Sum	.....	265	518	681	797	819	846	845	826	834	852	823	779	627	258	.....	2,849.4	.....
Percentage of possible.	.....	33	43	57	66	68	70	70	•69	70	71	69	65	52	37	.....	.....	64

* Record for twenty-five days.

HELENA, MONT. (P.).

[N. lat. 46° 34′.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	45	33	39	51	59	66	72	66	67	71	63	71	59	65	64	34	247.6	60
May	55	56	63	68	77	78	73	68	65	65	62	60	57	58	54	61	298.9	64
June	39	46	56	65	66	68	68	62	63	51	38	38	37	27	27	25	230.5	49
July	67	69	80	76	76	83	84	85	79	82	78	76	68	73	60	64	359.6	75
August	83	77	76	84	83	85	85	83	76	76	77	75	64	54	52	67	328.2	74
September	.....	36	41	55	67	77	76	69	69	70	65	63	60	47	62	.....	235.2	62
October	.....	.....	40	38	52	63	67	61	64	69	63	61	63	59	.....	.....	198.7	59
November	.....	.....	40	19	27	48	54	47	49	51	49	48	55	.....	.....	.....	125.3	45
December	.....	.....	.....	28	32	50	63	62	64	61	61	50	44	.....	.....	.....	144.0	54
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

KANSAS CITY, MO. (P.).

[N. lat. 39° 05′.]

January	.....	.....	.....	48	54	64	60	60	65	65	64	47	41	36	.....	.....	173.2	57
February	.....	.....	43	44	49	60	63	64	61	64	64	58	44	44	.....	.....	169.0	56
March	.....	33	60	60	74	77	77	81	77	77	75	68	66	51	35	.....	259.5	70
April	.....	38	48	50	60	63	66	66	68	69	70	71	67	52	35	.....	238.4	61
May	54	62	62	71	74	71	77	70	70	77	78	80	78	72	63	53	317.6	71
June	67	73	66	82	79	83	84	86	85	83	82	84	74	67	61	54	343.0	77
July	62	56	65	79	75	76	83	80	81	77	84	82	75	65	68	70	337.8	74
August	.....	82	75	82	86	86	89	88	85	85	88	95	78	61	66	79	348.0	82
September	.....	47	55	56	65	71	76	85	83	79	80	80	72	54	53	.....	263.3	70
October	.....	.....	67	65	73	75	80	78	79	80	81	81	72	76	.....	.....	261.6	75
November	.....	.....	71	71	70	76	76	75	72	73	70	62	62	.....	.....	.....	213.5	70
December	.....	.....	.....	41	47	58	64	65	70	74	66	51	52	.....	.....	.....	174.6	59
Sum	184	391	612	749	806	860	895	898	896	903	902	859	781	578	381	256	3,099.5	.....
Percentage of possible.	61	56	61	62	67	72	75	75	75	75	75	72	65	58	54	64	.....	68

KEY WEST, FLA. (T.).

[N. lat. 24° 34′.]

January	.....	.....	38	47	56	63	73	82	80	75	65	59	56	39	.....	.....	212.9	64
February	.....	.....	73	77	79	83	87	90	92	92	89	81	79	73	.....	.....	264.3	84
March	.....	.....	79	71	74	78	85	88	85	80	78	84	86	90	83	.....	304.2	82
April	.....	75	82	86	85	90	95	98	98	97	100	94	91	89	76	.....	349.1	91
May	.....	63	68	64	72	76	82	82	90	87	85	77	72	66	62	.....	311.8	75
June	.....	44	49	50	57	65	78	76	71	77	67	62	57	50	44	.....	249.7	61
July	.....	71	74	74	74	87	87	91	88	82	79	72	74	70	69	.....	327.3	78
August	.....	74	77	77	70	80	86	87	86	87	85	73	73	77	60	.....	318.2	79
September	.....	37	68	69	72	77	81	79	81	79	81	78	71	53	28	.....	269.8	73
October	.....	15	54	57	65	76	79	84	83	79	72	58	61	50	.....	.....	246.4	69
November	.....	.....	55	55	67	84	85	87	87	80	78	71	64	42	.....	.....	242.0	74
December	.....	.....	42	53	64	81	91	92	92	93	84	85	75	66	.....	.....	260.9	79
Sum	.....	379	759	780	835	940	1,009	1,036	1,033	1,008	963	894	859	765	422	.....	3,356.6	.....
Percentage of possible.	.....	54	63	65	70	78	84	86	86	84	80	74	72	64	60	.....	.....	76

LITTLE ROCK, ARK. (T.).

[N. lat. 34° 45′.]

Month.	Percentage of sunshine during hours ending (local time)—															Total (hours).	Percentage of possible.
	5h a.m.	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.	2h	3h	4h	5h	6h	7h	8h	
January																	
February			35	33	35	43	49	60	63	58	56	51	44	35			147.1	48
March		50	45	48	61	67	69	69	69	67	63	64	55	49	46		225.0	60
April		48	53	57	61	74	83	86	80	80	77	68	61	56	55		267.6	68
May	57	48	50	60	63	76	86	89	80	90	83	77	59	46	44	16	298.2	69
June	67	70	70	71	85	92	96	93	96	94	88	83	67	59	57	58	345.3	80
July	75	61	61	67	75	83	88	93	87	81	76	72	69	56	48	54	320.2	72
August		53	55	56	67	75	79	79	83	75	70	60	52	37	36		263.8	63
September		48	56	50	62	64	66	72	72	72	70	59	62	60	54		235.6	63
October		33	80	78	82	86	87	87	85	87	82	80	81	88			292.3	84
November			64	60	65	74	77	81	76	75	73	71	71	76			223.6	72
December			33	47	48	51	55	57	57	49	48	49	50				156.8	51
Sum																		
Percentage of possible.																		

NEW YORK, N. Y. (T.).

[N. lat. 40° 43′.]

January*				21	29	50	57	69	72	70	59	50	39				151.5	53
February†			28	30	38	44	50	52	62	55	52	40	30	30			95.5	44
March		8	23	44	65	75	75	75	78	75	72	67	47	20	15		221.0	60
April		27	38	52	62	67	73	77	71	72	76	64	53	35	22		231.6	58
May	12	14	30	50	55	68	69	74	75	65	63	56	50	32	6	7	220.7	49
June	11	14	37	55	59	77	84	87	78	80	74	75	73	47	15	12	259.6	57
July	3	2	32	64	78	79	86	80	83	84	79	80	79	57	25	13	283.5	62
August	0	17	26	53	70	78	89	95	94	94	92	90	82	53	21	27	294.4	69
September		8	11	43	59	76	80	82	84	78	72	66	52	27	7		219.9	59
October			11	37	57	67	71	69	65	65	63	51	31	28			183.8	54
November			23	30	53	60	67	62	68	69	60	54	39				167.0	56
December				21	25	48	55	61	62	59	53	28	24				131.1	45
Sum	36	90	259	500	650	789	856	883	892	866	815	721	599	329	111	59	2,459.6	
Percentage of possible.	9	13	26	42	54	66	71	74	74	72	68	60	50	37	16	15		56

* Record for 25 days.

† Record for 20 days.

PHILADELPHIA, PA. (T.).

[N. lat. 39° 57′.]

January				36	38	44	56	58	54	53	49	44	41	30			145.1	48
February			31	45	45	54	60	61	64	65	56	57	45	44			163.0	54
March		75	52	64	71	69	73	81	77	72	67	65	62	55	30		250.0	68
April		65	61	64	61	66	67	66	65	69	58	60	54	57	52		247.0	62
May	33	45	49	54	58	66	73	74	68	72	67	63	47	40	33	7	253.7	57
June	51	57	67	71	74	84	88	84	81	88	84	84	71	61	58	38	328.4	73
July	55	62	64	72	83	88	91	93	90	81	85	84	72	64	53	31	343.3	75
August		32	45	49	66	77	85	88	92	92	92	91	76	67	40	59	304.4	72
September		28	47	45	52	53	67	67	73	77	77	69	60	51	23		224.5	60
October			41	46	51	61	59	72	70	68	62	55	46	63			200.0	58
November			42	45	48	57	68	67	67	57	55	54	52				171.0	57
December				45	47	54	58	59	56	59	61	61	59				163.7	56
Sum	139	364	499	636	693	773	845	870	857	853	813	787	685	532	289	135	2,794.1	
Percentage of possible.	46	52	50	53	58	64	70	72	71	71	68	66	57	53	41	34		62

PORTLAND, ME. (T.).

[N. lat. 43° 39′.]

January				37	51	63	71	72	74	77	78	53	43				185.6	64
February			40	41	50	65	78	83	88	89	87	69	42	40			199.3	67
March		62	20	46	59	68	73	78	81	83	74	69	54	33	12		228.5	62
April		33	43	57	67	73	77	76	72	71	67	59	49	36	15		234.7	58
May	8	23	38	50	58	71	71	71	68	66	67	65	58	51	40	14	249.8	55
June	6	19	49	60	78	90	96	89	93	93	91	84	76	71	42	15	313.7	68
July	0	11	38	61	83	87	90	89	81	84	80	80	79	65	30	0	295.0	63
August		5	27	53	64	75	87	85	85	83	78	77	65	45	24	27	264.6	61
September		11	24	40	49	59	64	70	73	69	70	68	53	25	8		200.1	54
October			16	40	50	58	63	61	66	59	53	48	41	38			173.9	51
November*			28	31	50	53	54	48	42	45	41	40	29				90.6	44
December†																		
Sum																		
Percentage of possible.																		

* Record for 21 days.

† Instrument out of order.

PORTLAND, OREG. (P.).

[N. lat. 45° 32′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours),	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	0	15	19	17	23	24	26	22	23	7	.....	.....	.....	54.0	19
February	.....	.....	5	9	19	26	28	33	24	26	26	28	14	10	.....	.....	66.0	23
March	.....	27	24	24	21	23	25	21	22	26	28	27	24	22	33	.....	89.2	24
April	.....	21	20	27	33	36	40	45	46	47	45	44	40	31	33	.....	148.4	37
May	14	24	39	38	42	47	54	51	49	53	50	49	52	49	49	40	207.0	45
June	11	14	28	38	40	42	43	41	42	48	45	42	35	33	28	21	163.3	35
July	52	55	55	65	72	74	81	85	93	90	92	90	88	88	85	84	372.4	79
August	34	59	59	52	58	67	76	73	80	84	86	86	82	75	74	65	314.4	72
September	.....	21	20	34	43	41	49	49	49	56	53	52	51	40	39	.....	165.5	44
October	.....	.....	0	5	12	23	33	33	40	40	43	41	43	48	.....	.....	102.1	30
November	.....	.....	0	0	5	18	23	25	37	52	49	42	41	.....	.....	.....	81.8	28
December	.....	.....	.....	24	21	25	32	28	34	38	39	30	27	.....	.....	.....	82.8	30
Sum	111	221	250	316	381	441	501	507	540	586	578	554	504	396	341	210	1,846.9	.....
Percentage of possible.	28	32	25	26	32	37	42	42	45	49	48	46	42	44	49	52	.....	39

LOUISVILLE, KY. (T.).

[N. lat. 38° 15′.]

January	.....	.....	.....	43	46	56	62	65	74	68	40	35	29	28	.....	.....	156.4	51
February	.....	.....	26	33	51	66	65	62	67	69	51	27	23	23	.....	.....	149.0	49
March	.....	25	42	63	64	69	74	75	68	68	68	61	45	26	11	.....	222.5	60
April	.....	48	52	56	61	58	63	67	63	54	58	55	50	44	37	.....	219.6	55
May	56	61	70	74	72	76	73	64	64	58	55	45	41	28	25	43	254.1	57
June	67	80	88	94	100	99	96	89	85	77	76	69	57	48	46	54	345.3	78
July*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	52	43	43	48	59	67	73	77	77	75	73	76	66	44	.....	240.0	64
October	.....	.....	57	55	55	69	77	75	74	75	77	72	67	84	.....	.....	239.2	69
November	.....	.....	51	50	56	57	61	60	56	62	53	55	50	.....	.....	.....	170.3	56
December	.....	.....	.....	23	30	44	51	53	54	55	51	44	45	.....	.....	.....	134.6	45
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* No record.

MEMPHIS, TENN. (P.).

[N. lat. 35° 09′.]

January	.....	.....	.....	37	43	52	50	43	58	55	53	47	44	43	.....	.....	151.5	49
February	.....	.....	30	33	34	36	39	42	42	44	45	45	36	34	.....	.....	119.5	39
March	.....	40	48	53	59	67	69	67	64	65	55	59	65	61	46	.....	226.6	61
April	.....	41	52	64	71	69	77	75	75	75	70	73	65	60	53	.....	262.8	67
May	11	51	59	66	71	67	65	67	71	72	69	67	61	61	49	38	277.2	64
June	48	58	67	82	85	96	96	95	95	90	85	78	76	66	51	46	342.7	79
July	47	51	59	62	70	77	79	78	88	86	80	80	73	60	37	38	307.0	69
August	.....	28	37	55	63	63	62	69	75	75	77	70	50	38	23	.....	238.6	57
September	.....	49	50	62	67	74	70	75	81	83	79	63	58	23	2	.....	239.2	64
October	.....	67	72	84	87	91	92	91	91	91	89	82	82	66	.....	.....	302.7	87
November	.....	.....	66	60	71	73	74	79	82	83	78	78	78	50	.....	.....	233.5	75
December	.....	.....	33	52	58	59	60	53	57	58	53	53	51	.....	.....	.....	169.1	55
Sum	106	385	573	710	779	824	833	834	879	877	833	795	739	582	261	122	2,870.4	.....
Percentage of possible.	35	48	52	59	65	69	69	70	73	73	69	66	62	53	37	41	.....	64

NEW HAVEN, CONN. (T.).

[N. lat. 41° 18′.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	36	36	45	59	62	60	64	64	62	48	36	34	.....	.....	156.3	52
March	.....	50	27	42	63	70	75	78	80	72	70	65	50	33	17	.....	224.2	61
April	.....	25	37	52	61	66	76	78	74	69	69	58	57	35	17	.....	227.9	57
May	7	17	42	56	67	71	74	77	77	74	72	65	59	45	27	23	257.3	58
June	11	17	39	60	66	82	89	90	87	90	89	85	73	65	33	15	293.6	65
July	7	12	54	68	85	91	93	90	89	87	85	87	75	65	51	47	327.1	71
August	0	24	26	57	78	85	85	86	91	92	96	92	78	55	38	55	303.8	71
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	54	56	62	67	68	65	61	57	57	55	39	39	.....	.....	198.3	58
November	.....	.....	47	46	51	55	59	54	55	61	58	49	43	.....	.....	.....	158.1	53
December	.....	.....	.....	48	54	63	70	73	74	73	65	51	45	.....	.....	.....	180.2	63
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

NEW ORLEANS, LA. (T.).

[N. lat. 29° 58′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	13	18	24	29	52	65	77	70	62	56	47	32	.....	.....	159.5	49
February	.....	.....	13	16	26	34	42	46	46	45	48	41	27	20	.....	.....	109.8	35
March	.....	67	29	29	49	59	64	58	65	64	66	63	55	53	40	.....	204.0	55
April	.....	13	21	47	76	75	83	84	87	81	78	69	65	53	25	.....	251.1	65
May	.....	47	54	72	83	83	85	86	88	81	81	75	70	50	37	.....	303.3	72
June	.....	20	26	55	83	86	77	70	59	67	70	67	54	42	36	.....	243.4	58
July	.....	54	60	65	66	74	69	55	61	69	63	51	52	39	34	.....	248.9	58
August	.....	43	44	63	79	84	84	86	79	75	74	65	56	42	22	.....	269.4	66
September	.....	45	64	80	91	94	96	92	93	85	80	76	72	54	23	.....	297.1	80
October*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November†	.....	.....	47	48	53	66	69	70	66	64	64	50	30	67	.....	.....	197.3	61
December	.....	.....	20	29	55	74	84	80	76	75	73	63	51	52	.....	.....	206.8	65
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Instrument out of order.

† Instrumental record for 22 days.

ROCHESTER, N. Y. (T.).

[N. lat. 43° 08′.]

January	.....	.....	.....	13	23	30	47	46	40	43	38	30	22	.....	.....	.....	100.1	34
February	.....	.....	23	27	27	53	59	66	72	71	68	46	27	27	.....	.....	148.4	50
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	49	44	49	54	62	64	65	67	66	66	58	50	46	29	.....	223.5	56
May	19	32	35	39	51	51	53	55	51	52	53	55	45	36	28	2	199.4	44
June	24	23	26	35	53	60	70	66	75	73	72	58	50	44	28	26	230.5	50
July	39	39	42	57	70	80	78	82	72	73	65	65	59	51	43	38	284.0	61
August	41	36	35	43	58	64	69	75	70	68	65	64	48	35	32	61	236.3	55
September	.....	29	43	43	41	46	47	53	62	56	47	44	31	29	2	.....	165.4	44
October	.....	.....	27	30	40	53	51	48	49	42	38	34	25	10	.....	.....	134.2	39
November	.....	.....	10	11	13	19	28	22	21	19	12	1	0	.....	.....	.....	44.2	15
December	.....	.....	.....	13	17	22	30	34	33	35	34	28	29	.....	.....	.....	78.8	28
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ST. LOUIS, MO. (T.).

[N. lat. 38° 38′.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	57	58	58	67	77	78	71	70	63	57	54	40	.....	.....	192.1	63
March	.....	.....	45	43	69	82	87	86	83	86	87	86	77	63	41	.....	276.1	75
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	41	36	42	57	71	78	75	77	79	83	81	77	72	60	48	6	293.0	66
June	70	79	85	87	88	92	97	97	97	94	93	97	99	100	87	53	402.8	91
July	80	71	80	82	89	93	94	90	86	83	80	86	84	82	69	45	372.4	82
August	.....	69	70	76	85	90	94	89	88	88	94	91	85	79	66	60	352.8	83
September	.....	33	40	61	69	77	86	90	88	91	87	85	84	74	48	.....	284.7	76
October	.....	.....	52	57	69	75	76	75	76	80	81	76	67	62	.....	.....	246.8	71
November	.....	.....	42	47	55	63	75	70	71	69	66	67	54	.....	.....	.....	192.0	64
December	.....	.....	.....	32	43	51	59	62	61	63	62	65	65	.....	.....	.....	166.9	56
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SALT LAKE CITY, UTAH (T.).

[N. lat. 40° 46′.]

January	.....	.....	.....	15	26	31	40	54	55	55	54	38	30	.....	.....	.....	121.3	41
February	.....	.....	31	31	31	48	70	74	84	80	70	59	32	28	.....	.....	167.1	56
March	.....	50	30	33	42	57	69	80	78	68	65	57	39	22	20	.....	197.9	53
April	.....	47	50	59	69	72	67	71	71	74	69	67	64	41	30	.....	247.2	62
May	26	35	45	66	78	83	87	93	94	91	86	80	65	54	30	15	308.8	69
June	67	60	61	69	75	79	79	89	89	87	78	75	79	65	47	43	326.6	72
July	83	81	83	89	95	95	95	94	98	89	88	87	78	64	50	51	382.6	83
August	100	69	61	80	87	88	87	88	91	92	84	86	73	56	48	47	333.6	78
September	.....	68	74	75	88	89	92	88	88	87	77	72	69	66	69	.....	299.1	80
October	.....	.....	52	52	72	75	79	84	85	86	78	77	64	55	.....	.....	251.3	73
November	.....	.....	73	60	69	82	89	95	93	88	83	67	67	.....	.....	.....	236.9	80
December	.....	.....	.....	25	29	49	61	72	65	60	62	48	32	.....	.....	.....	150.0	52
Sum	276	410	560	654	761	848	915	982	991	957	894	813	692	451	294	156	3,022.4	.....
Percentage of possible	69	59	56	54	63	71	76	82	83	80	74	68	58	50	42	39	.....	67

SPOKANE, WASH. (P.).

[N. lat. 47° 40′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January																		
February																		
March																		
April																		
May																		
June																		
July	64	65	79	88	95	93	92	86	78	83	83	82	79	79	69	61	386.6	80
August	47	41	44	69	72	81	86	79	68	75	76	78	72	62	56	32	300.2	68
September	....	61	47	54	59	65	67	61	49	60	59	59	54	46	59	.....	214.4	57
October	.....	.....	34	40	57	59	58	54	46	50	54	52	52	53	.....	.....	172.0	51
November	.....	.....	0	11	19	24	28	27	22	31	33	34	33	.....	.....	.....	72.1	26
December	.....	.....	.....	6	20	32	36	39	31	41	36	34	31	.....	.....	.....	85.8	33
Sum																		
Percentage of possible																		

TUCSON, ARIZ. (P.).

[N. lat. 32° 14′.]

January	.....	.....	.....	77	82	82	81	75	81	83	78	75	68	56	.....	.....	247.1	77
February	.....	.....	63	68	83	88	88	90	92	93	90	83	64	57	.....	.....	253.5	82
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	67	79	90	91	88	92	89	92	92	91	90	87	77	65	.....	337.0	86
May	61	74	88	89	93	93	92	92	90	89	88	90	92	89	80	.....	380.0	89
June*	96	95	99	99	100	100	100	100	100	100	99	100	99	97	96	100	364.5	99
July	50	66	73	85	93	97	97	95	97	98	88	78	76	60	43	37	354.7	82
August	.....	45	48	62	77	81	78	78	88	88	76	67	62	34	31	.....	275.5	67
September	.....	77	84	88	94	91	95	92	96	92	90	91	84	77	54	.....	330.0	89
October	.....	100	88	87	88	90	90	92	89	88	93	83	72	77	.....	.....	306.1	87
November	.....	.....	97	93	94	97	98	94	97	100	98	97	92	100	.....	.....	303.3	96
December	.....	.....	41	29	24	34	41	39	40	46	49	49	37	6	.....	.....	121.6	39
Sum																		
Percentage of possible																		

* Record for 26 days.

VICKSBURG, MISS. (T.).

[N. lat. 32° 22′.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February*	.....	.....	26	26	34	41	48	51	57	51	47	47	46	29	.....	.....	81.7	44
March	.....	67	42	39	58	76	90	82	81	74	77	69	58	47	39	.....	246.0	66
April	.....	48	47	52	64	78	78	89	86	89	81	77	62	51	38	.....	268.0	68
May	25	29	36	64	80	90	90	90	95	93	91	92	84	62	19	.....	313.9	73
June	31	30	35	58	81	86	92	91	90	89	89	77	70	54	37	46	296.4	69
July	.....	50	48	54	75	85	87	88	90	78	79	73	69	66	33	43	303.7	69
August	.....	40	39	44	67	83	84	91	94	90	83	72	63	47	28	.....	279.4	68
September	.....	56	60	63	72	77	87	92	93	88	87	70	71	61	47	.....	281.8	76
October	.....	83	78	81	87	93	93	92	97	99	95	94	92	93	.....	.....	321.0	91
November	.....	.....	42	46	60	79	79	84	81	85	84	73	71	73	.....	.....	229.3	73
December	.....	.....	9	23	41	46	56	80	75	72	69	61	52	33	.....	.....	176.5	56
Sum																		
Percentage of possible																		

* Record for 17 days.

WASHINGTON, D. C. (P.).

[N. lat. 38° 54′.]

January	.....	.....	.....	28	38	46	46	42	43	45	48	52	48	43	.....	.....	134.0	44
February	.....	.....	28	25	40	50	58	53	54	62	59	60	55	49	.....	.....	154.4	51
March	.....	33	48	58	65	67	61	69	70	72	67	65	52	58	57	.....	232.9	63
April	.....	51	50	60	58	61	66	64	56	58	60	60	54	47	48	.....	226.2	57
May	31	36	45	58	64	65	65	65	66	65	68	63	66	52	48	20	259.2	59
June	46	50	68	81	84	80	81	84	88	89	90	87	73	57	44	46	328.2	74
July	70	66	71	75	83	85	84	86	78	79	77	73	74	68	53	49	336.6	74
August	.....	20	45	65	70	69	73	79	81	77	79	73	69	51	43	47	274.1	65
September	.....	38	33	50	64	71	76	73	60	62	63	62	54	49	51	.....	220.2	59
October	.....	.....	41	46	49	59	61	61	62	64	58	61	58	70	.....	.....	197.4	57
November	.....	.....	38	38	48	59	63	73	83	83	80	72	62	.....	.....	.....	197.4	65
December	.....	.....	.....	39	42	49	57	64	66	66	58	52	51	.....	.....	.....	161.3	55
Sum	147	294	467	623	705	761	791	813	807	822	807	780	716	544	344	162	2,721.9	.....
Percentage of possible	49	37	47	52	59	63	66	68	67	68	67	65	60	54	49	40	.....	60

WILMINGTON, N. C. (T.).

[N. lat. 34° 14′.]

Month.	Percentage of sunshine during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	17	25	42	55	57	57	58	53	42	35	29	.....	.....	136.5	43
February	.....	.....	25	26	32	55	58	60	65	64	52	46	28	25	.....	.....	142.3	47
March	.....	42	43	43	52	64	74	77	76	74	69	68	59	47	39	.....	230.8	62
April	.....	55	53	60	70	73	75	70	73	68	67	61	49	49	49	.....	246.4	63
May	18	32	35	65	75	73	68	69	78	68	57	56	57	37	32	.....	248.4	57
June	68	63	60	60	73	77	70	71	73	72	70	69	57	57	57	44	284.9	66
July	19	19	22	40	50	47	45	47	55	57	48	32	21	12	13	14	158.2	36
August	.....	30	29	34	57	64	63	70	63	54	50	35	20	14	15	.....	180.8	43
September	.....	33	30	42	55	64	64	64	58	49	50	42	31	25	15	.....	175.6	47
October	.....	84	59	61	75	76	82	78	73	72	69	70	59	52	.....	.....	245.1	70
November	.....	.....	35	39	57	64	71	78	76	76	73	66	52	50	.....	.....	199.4	64
December	.....	.....	31	42	50	59	63	69	72	72	65	54	44	.....	.....	.....	181.4	59
Sum	105	355	422	529	671	757	788	810	819	784	723	641	512	397	220	58	2,429.8	.....
Percentage of possible.	35	44	38	44	56	63	66	68	68	65	60	53	43	36	31	29	.....	55

VIOLENT STORMS IN THE UNITED STATES FOR 1894.

By H. A. HAZEN.

During the year a careful watch has been kept for reports of destructive storms in the newspapers or by the observers of the Weather Bureau. In each case a circular has been sent out containing a series of questions relating to the behavior of the storm and to its destructiveness. All of the reports are finally summarized and arranged according to a scale of 0 to 3+, as determined by the violence of the storm. The following figures are for 1894:

Violent storms by scale.

0	1—	1	1+	2—	2	2+	3—	3	3+	Total,
275	216	58	45	13	10	4	1	2	1	625.

This table emphasizes the fact so often mentioned, that the violent storms of this country are not anything like as numerous as we might think from the great number reported. There are about 79 per cent (scale 0 and 1—) of the total number reported which prove, on investigation, to be of a very mild character.

The five years which have elapsed since these special statistics began have given us data sufficient for several interesting tables, though it will be understood that twenty or even thirty years will be needed to establish any very accurate distribution of violent storms by States. Table I gives for the five years 1890–1894 all the violent storms according to scale 1 to 3+ and by months. Table II gives the violent storms for the same period by years and by scale for all the States. Table III is a summary of Table I. Table IV gives the total number of deaths from violent storms on the land for the five years and by months. We note that the maximum number of deaths have occurred in March, although the greatest number of violent storms have occurred in June. The reason for this, in part, at least, is to be seen in the fact that the storms of excessive violence are much more frequent in March and April than in June. There are 8 in March of the four highest scale numbers and 10 in April, while in May there are but 2 and in June 6.

At the close there is given a list of all the more severe storms, scale 2— to 3+, together with some of their more marked manifestations.

TABLE I.—VIOLENT STORMS OF SCALE 1 TO 3+, BY MONTHS, 1890–1894.

		1	1+	2—	2	2+	3—	3	3+	Total.
Jan.,	1890	3	.....	.....	1	.....	.....	1	.....	5
	1891	2	1	.....	.....	.....	.....	.....	.....	3
	1892	7	.....	.....	.....	.....	.....	.....	.....	7
	1893	1	.....	.....	.....	.....	.....	.....	.....	1
	1894	.....	1	.....	.....	1	.....	.....	.....	2
	Total	13	2	.....	1	1	.....	1	.....	18
Feb.,	1890	6	7	.....	.....	.....	1	.....	.....	14
	1891	5	2	.....	.....	.....	.....	.....	.....	7
	1892	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1893	3	.....	.....	.....	.....	.....	.....	.....	3
	1894	7	5	.....	.....	.....	.....	.....	.....	12
	Total	21	14	.....	.....	.....	1	.....	.....	36

TABLE I.—VIOLENT STORMS OF SCALE 1 TO 3+, BY MONTHS, 1890–1894—Continued.

	1	1+	2−	2	2+	3−	3	3+	Total.
Mar., 1890	22	7	.....	2	2	.....	1	1	35
1891	1	1	.....	.....	.....	.....	.....	.....	2
1892	11	11	2	1	1	.....	.....	.....	26
1893	12	8	3	6	1	1	.....	.....	31
1894	3	3	1	.....	.....	.....	1	.....	8
Total	49	30	6	9	4	1	2	1	102
Apr., 1890	7	.....	1	.....	.....	.....	.....	.....	8
1891	2	1	.....	1	.....	.....	.....	.....	4
1892	13	5	3	1	.....	.....	.....	.....	22
1893	28	28	4	5	6	2	1	1	75
1894	3	6	1	1	.....	.....	.....	.....	11
Total	53	40	9	8	6	2	1	1	120
May, 1890	12	1	4	2	.....	.....	.....	.....	19
1891	2	.....	.....	2	.....	.....	.....	.....	4
1892	6	3	1	1	.....	.....	1	.....	12
1893	16	11	3	3	1	.....	.....	.....	34
1894	6	6	.....	3	.....	.....	.....	.....	15
Total	42	21	8	11	1	.....	1	.....	84
June, 1890	12	2	2	3	.....	.....	2	.....	21
1891	8	7	.....	.....	.....	.....	.....	.....	15
1892	23	10	2	5	2	.....	1	.....	43
1893	3	4	.....	3	.....	.....	.....	.....	10
1894	18	12	7	1	.....	1	.....	.....	39
Total	64	35	11	12	2	1	3	.....	128
July, 1890	8	1	2	3	2	.....	1	.....	17
1891	6	1	.....	.....	.....	.....	.....	.....	7
1892	12	8	1	5	.....	.....	.....	.....	26
1893	8	2	2	2	.....	.....	1	.....	15
1894	4	.....	1	.....	.....	.....	.....	.....	5
Total	38	12	6	10	2	.....	2	.....	70
Aug., 1890	6	2	1	1	.....	.....	.....	1	11
1891	5	1	1	.....	.....	.....	.....	.....	7
1892	1	1	.....	.....	.....	.....	.....	.....	2
1893	3	.....	2	1	.....	.....	.....	.....	6
1894	1	1	.....	.....	.....	.....	.....	.....	2
Total	16	5	4	2	.....	.....	.....	1	28
Sept., 1890	1	.....	.....	.....	.....	.....	.....	.....	1
1891	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892	2	1	.....	.....	.....	.....	.....	.....	3
1893	1	2	.....	1	1	.....	.....	.....	5
1894	7	6	2	5	3	.....	1	.....	24
Total	11	9	2	6	4	.....	1	.....	33
Oct., 1890	1	.....	1	.....	.....	.....	.....	.....	2
1891	.....	1	.....	.....	.....	.....	.....	.....	1
1892	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894	1	2	.....	.....	.....	.....	.....	1	4
Total	2	3	1	.....	.....	.....	.....	1	7
Nov., 1890	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891	5	3	.....	2	1	1	.....	.....	12
1892	5	1	.....	1	.....	.....	.....	.....	7
1893	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894	1	1	.....	.....	.....	.....	.....	.....	2
Total	11	5	.....	3	1	1	.....	.....	21
Dec., 1890	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891	6	1	.....	.....	.....	.....	.....	.....	7
1892	4	2	.....	.....	.....	.....	.....	.....	6
1893	1	1	.....	.....	.....	.....	.....	.....	2
1894	7	2	1	.....	.....	.....	.....	.....	10
Total	18	6	1	.....	.....	.....	.....	.....	25

TABLE II.—VIOLENT STORMS OF SCALE 1 TO 3+, BY STATES, 1890–1894.

	1890	1891	1892	1893	1894	Total.	1	1+	2—	2	2+	3—	3	3+	Total.
Alabama	4	3	1	1	5	14	9	4	.....	1	.....	.....	.....	.....	14
Arkansas	1	.....	9	13	6	29	19	7	1	1	.....	.....	.....	1	29
District of Columbia	.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	1
Florida	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	1
Georgia	1	.....	2	6	4	13	9	2	1	1	.....	.....	.....	.....	13
Illinois	18	3	19	4	6	50	26	13	2	3	3	.....	3	.....	50
Indiana	.....	4	7	13	7	31	20	9	.....	2	.....	.....	.....	.....	31
Iowa	11	4	13	15	22	65	28	21	3	9	3	.....	1	.....	65
Kansas	3	.....	27	10	9	49	23	14	3	7	.....	1	1	.....	49
Kentucky	18	3	1	6	3	31	16	5	2	7	.....	.....	.....	1	31
Louisiana	2	2	.....	9	8	21	9	9	.....	2	1	.....	.....	.....	21
Maine	1	.....	6	.....	.....	7	3	4	.....	.....	.....	.....	.....	.....	7
Maryland	1	5	1	2	.....	9	7	.....	2	.....	.....	.....	.....	.....	9
Massachusetts	1	.....	.....	.....	1	2	1	.....	.....	.....	1	.....	.....	.....	2
Michigan	1	1	2	12	1	17	6	4	2	2	3	.....	.....	.....	17
Minnesota	4	1	12	1	18	36	12	8	10	4	1	1	.....	.....	36
Mississippi	4	4	1	16	8	33	18	7	1	1	3	3	.....	.....	33
Missouri	4	8	10	21	3	46	21	15	3	5	1	.....	1	.....	46
Nebraska	6	1	3	6	4	20	10	1	3	4	1	.....	1	.....	20
New Hampshire	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	1
New Jersey	1	.....	.....	1	.....	2	1	.....	1	.....	.....	.....	.....	.....	2
New York	2	4	2	2	2	12	7	3	1	1	.....	.....	.....	.....	12
North Carolina	3	1	.....	4	1	9	4	2	3	.....	.....	.....	.....	.....	9
North Dakota	2	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	2
Ohio	7	3	7	12	5	34	19	7	2	5	1	.....	.....	.....	34
Oklahoma	.....	.....	2	4	.....	6	3	1	1	.....	.....	.....	1	.....	6
Pennsylvania	15	9	7	6	1	38	19	10	1	6	1	.....	.....	1	38
South Carolina	5	1	.....	1	.....	7	1	5	1	.....	.....	.....	.....	.....	7
South Dakota	3	1	5	.....	3	12	6	4	1	.....	.....	.....	1	.....	12
Tennessee	6	.....	1	7	2	16	11	4	.....	.....	.....	1	.....	.....	16
Texas	8	7	9	7	11	42	18	16	3	2	1	1	.....	1	42
Virginia	1	.....	3	1	.....	5	3	1	.....	1	.....	.....	.....	.....	5
West Virginia	.....	.....	1	.....	2	3	1	2	.....	.....	.....	.....	.....	.....	3
Wisconsin	.....	3	3	2	.....	8	5	3	.....	.....	.....	.....	.....	.....	8
Total	133	69	154	182	134	672	338	182	47	65	20	7	9	4	672

TABLE III.—VIOLENT STORMS, 1 TO 3+, BY MONTHS.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1890	5	14	35	8	19	21	17	11	1	2	.....	.....	133
1891	3	7	2	4	4	15	7	7	.....	1	12	7	69
1892	7	.....	26	22	12	43	26	2	3	.....	7	6	154
1893	1	3	31	75	34	10	15	6	5	.....	.....	2	182
1894	2	12	8	11	15	39	5	2	24	4	2	10	134
Total	18	36	102	120	84	128	70	28	33	7	21	25	672

TABLE IV.—DEATHS BY VIOLENT STORMS.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1890	.....	.....	160	6	26	27	29	25	.....	.....	.....	.....	273
1891	2	1	10	9	9	35	30	11	1	.....	.....	.....	108
1892	.....	.....	39	21	91	49	7	17	11	9	21	11	276
1893	.....	3	96	174	20	6	83	7	10	.....	.....	.....	399
1894	1	13	32	25	32	34	2	2	76	19	.....	.....	236
Total	3	17	337	235	178	151	151	62	98	28	21	11	1,292

VIOLENT STORMS OF 1894.

The following list comprises all the storms of scale 2— to 3+ that were reported in 1894:

JANUARY 20.—Dallas, Tex.; 1h. 45m.; 2+.

Lightning vivid; loud roar like a large pipe organ in full force; whirl clockwise; trees in center of track thrown forward; peculiar glow in cloud; two clouds came together in the west; loss, $60,000; 1 killed.

MARCH 16.—Trickham, Tex.; 20h.; 2—.

Loud roar; timber thrown in every direction; looked like a huge ball of fire; two clouds met to the west of town; loss, $10,500; 4 killed.

MARCH 17.—Emory, Tex.; 19h. 30m.; 3.

Two clouds came together and formed a funnel; incessant lightning and heavy thunder; fearful roar; moved to northwest; whirl, counter-clockwise; appeared bright, like mouth of furnace, just like a flow of electricity in balls; town destroyed; 8 killed.

APRIL 8.—Burlington, Kans.; 18h.; 2.

Loud roar; motion toward northeast; no whirl; yellow cloud; loss, $20,000.

APRIL 30.—Texarkana, Ark.; 16h. 10m.; 2—.

Two clouds joined in a funnel; lightning in rear of storm; loud roar; moved to northeast; loss, $10,000; 2 killed.

MAY 5.—Unionville, Iowa; 18h. 30m.; 2.

Loss, $30,000; 1 killed; funnel; lightning behind; very loud roar; moved to southeast; whirled clockwise; trees fell toward center from both sides.

MAY 9.—Stillwater, Minn.; between 17h. and 18h. 30m.; 2.

Loss, $25,000; 1 killed; slight lightning and thunder; trees carried to northeast; very white appearance in cloud.

MAY 17.—Kunkle, Ohio; 16h. 30m.; 2.

Loss, $30,000; 4 killed; no lightning; loud roar, moved to east; whirl counter-clockwise; on north side trees lay to the west, and on south side, east, and in center, in every direction; two clouds met and a bright glow was noted in the west.

JUNE 4.—Callaway, Nebr.; 19h. 30m.; 2—.

Loss, $15,000; no lightning; loud roar of wind; moved south-southeast; no whirl.

JUNE 4.—Cozad, Nebr.; 18h.; 2—.

Loss, $15,000; vivid lightning; loud roar; moved southeast; cloud looked white.

JUNE 18.—Ellsworth, Kans.; 15h.; 2.

Loss, $20,000; no funnel; whirl north to east; trees carried to west on north side and in center; on south side to north; two clouds met in the west.

JUNE 27.—Cold Spring, Minn.; 20h.; 2—.

Loss, $15,000; funnel cloud; violent lightning; moved to northeast; whirl counter-clockwise; trees fell to southwest; timbers carried northeast; dark gray color in cloud; two clouds met west of town.

JUNE 27.—Collegeville, Minn.; 20h. 30m.; 2+.

Loss, $75,000; funnel; air charged with electricity; play of electricity seen on metallic points; moved to north; trees carried north or west on north side; to north in center; twenty poplars, each about 50 feet high, fell to south.

JUNE 27.—Jasper, Minn.; 16h. to 17h.; 2–.

Loss, $10,000; 2 killed; funnel whitish in appearance; light lightning; roar heard; moved northwest; trees and débris carried along the track.

JUNE 27.—Pipestone, Minn.; 18h.; 2–.

Funnel; roar heard; moved northeast; whirl clockwise; trees on north side thrown back to southwest; on south side and in center they were thrown forward; 1 killed.

JUNE 27.—Renville, Minn.; 17h. 45m.; 2—.

Loss, $12,000; funnel; loud roar; moved to northeast; whirl clockwise; on north side trees carried to west; south side, northeast; peculiar glow in cloud; two clouds met west of town.

JUNE 27.—Sisseton Agency, S. Dak.; 17h.; 2—.

Loss, $10,000; 2 killed; funnel cloud; roar; moved northeast; trees on north of track carried to north; on south, to south, and in center, to northeast; two clouds met west of town.

AUGUST 11.—Mendon, Ill.; 15h.; 2–.

Loss, $13,000; moved east; trees and débris carried east.

SEPTEMBER 9.—Huntley, Ill.; 20h. 45m. to 21h. 30m.; 2+.

Loss, $30,000; continual lightning; roar; moved southeast; trees, etc., carried to the east.

SEPTEMBER 9.—Saginaw, Mich.; 22h. to 2h. of 10th; 2+.

Loss, $25,000; moved northeast; whirled clockwise; trees carried to east or northeast on either side and in center of track.

SEPTEMBER 21.—Algona, Iowa; 20h. 15m.; 2.

Loss, $25,000; 12 killed; lightning very vivid; moved east-northeast; on north side trees were carried northeast; in center, east.

SEPTEMBER 21.—Britt, Iowa; 20h. 30m.; 2+.

Loss, $40,000; 10 killed; funnel; violent lightning; roar like continuous thunder; whirled counter-clockwise. On north side trees carried east and southeast; in center, every way; cloud black as ink.

SEPTEMBER 21.—Cylinder, Iowa; 20h.; 2.

Three killed; funnel; lightning; roar; moved north of east; whirled clockwise; on north side of track débris carried north and east; on south side to east, and in center with storm; cloud cone shaped, looked like steam.

SEPTEMBER 21.—Forest City, Iowa; 21h. 30m.; 2—.

Moved northeast; sharp lightning and continuous thunder; roar heard for half an hour before; trees in center carried northeast; two currents of air from southwest and northwest met.

SEPTEMBER 21.—Lowther, Iowa; scale 2.

SEPTEMBER 21.—St. Ansgar, Iowa; 22h.; 2—.

Loss, $15,000; funnel; blinding lightning all the time; roar like long railroad train; trees twisted every way; looked like pillar of fire in center.

SEPTEMBER 21.—Wesley, Iowa; 20h. 30m.; 2.

Loss, $50,000; 2 killed; funnel; constant lightning; heavy thunder; roar; moved north of east; whirled clockwise; trees and débris scattered every which way.

SEPTEMBER 21.—Le Roy, Minn.; 22h. 30m.; 3.

Loss, $120,000; 4 killed; plenty of lightning; immense roar; moved northeast; trees scattered in all directions.

SEPTEMBER 21.—Spring Valley, Minn.; 22h. 10m.; 2+.

Loss, $60,000; 6 killed; funnel; sharp lightning, and constant for two hours before; heavy thunder; whirled counter-clockwise; glow seen in cloud; people injured said they felt as if a thousand needles were sticking into them; two persons, some distant apart, saw a ball of fire precede the storm.

OCTOBER 2.—Little Rock, Ark.; 19h. 20m., central time; 3+.

Loss, $500,000; 4 killed; lightning very sharp during and just after the storm; heavy thunder; moved northeast; whirled counter-clockwise; on north side of track trees and débris carried north and west; on south side, east and northeast; in center, to north.

LOSS OF LIFE BY LIGHTNING DURING 1894.

By A. MCADIE.

The statistics given below, collected by the observers of the Weather Bureau, show, in addition to the number of fires and estimated damage, the number of lives lost, the number of persons injured, and such other facts as seem of particular value in connection with lightning.

LOSS OF LIFE AND DESTRUCTION OF PROPERTY BY LIGHTNING IN THE UNITED STATES IN 1894.

In January no lives were lost so far as known.

In February 2 lives were lost, 2 persons injured, and 50,000 feet of lumber destroyed.

In March 6 lives were lost, 3 persons injured; and 2 barns, 2 churches, and 5 dwelling houses struck and damaged.

In April 14 lives were lost, 15 persons injured; 1 barn and 7 dwelling houses damaged.

In May 55 persons were killed by lightning and 34 severely injured; 12 houses were set on fire with a loss of not less than $35,000; 36 dwellings, 4 churches, 2 schoolhouses struck, and more or less damaged; 58 horses and 22 cows not in stables were killed.

In June 96 persons were killed and 102 severely injured; 69 barns were damaged not less than $49,000; 49 horses, 30 cows, and 15 sheep not stabled were killed; 80 dwellings, 22 churches, 1 railroad depot, 1 oil tank, 1 grain elevator, 6 mills and factories were damaged, the loss in the eight last named being not less than $257,000.

In July 60 lives were lost and 103 persons injured; 46 barns were damaged not less than $50,000; 45 dwellings, 12 churches, 2 academies, 3 mills or factories, and 2 railroad depots were struck; 24 horses, 13 cows, 5 mules, and 6 sheep not stabled were killed.

In August 78 lives were lost and 76 persons injured; 81 barns were burned, with a loss of not less than $129,800; 41 dwellings were struck; 22 horses and 15 cows not stabled were killed; 5 churches, 2 academies (one with loss of $38,000), 2 mills, and 1 oil tank (loss, $20,000) were struck.

In September 99 persons were killed and 14 severely injured; 56 barns were struck, with loss of not less than $141,500; 42 dwellings, 2 churches were struck; 14 horses not stabled were killed.

In October 6 persons were killed and 2 severely injured; 2 barns valued at $3,000, 2 dwellings, 2 churches, and several stacks of grain were fired.

In November 1 dwelling was struck, valued at $3,000.

In December 1 barn in Ohio, and 2 dwellings (one in San Francisco, Cal., where damage from lightning is almost unknown) were struck.

During the year 336 persons were killed and 351 severely injured; 268 barns struck, with a damage of $407,500; 55 churches were struck, damage unknown; 261 dwellings and several oil tanks, factories, and elevators, the damage amounting to not less than $351,000.

Following is a recapitulation of the loss of life during previous years:

LOSS OF LIFE IN THE UNITED STATES BY LIGHTNING.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1890	.....	.....	2	6	8	37	55	12	.....	.....	.....	.....	120
1891	.....	.....	.....	13	23	73	52	34	9	.....	.....	.....	204
1892	.....	.....	.....	5	27	74	67	54	15	6	1	2	251
1893	.....	.....	5	19	17	66	73	18	8	2	.....	1	209
1894	.....	2	6	14	45	96	60	78	29	6	.....	.....	336
Total	.....	2	13	57	120	346	307	196	61	14	1	3	1,120

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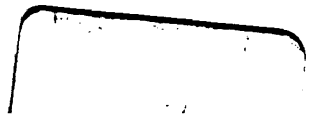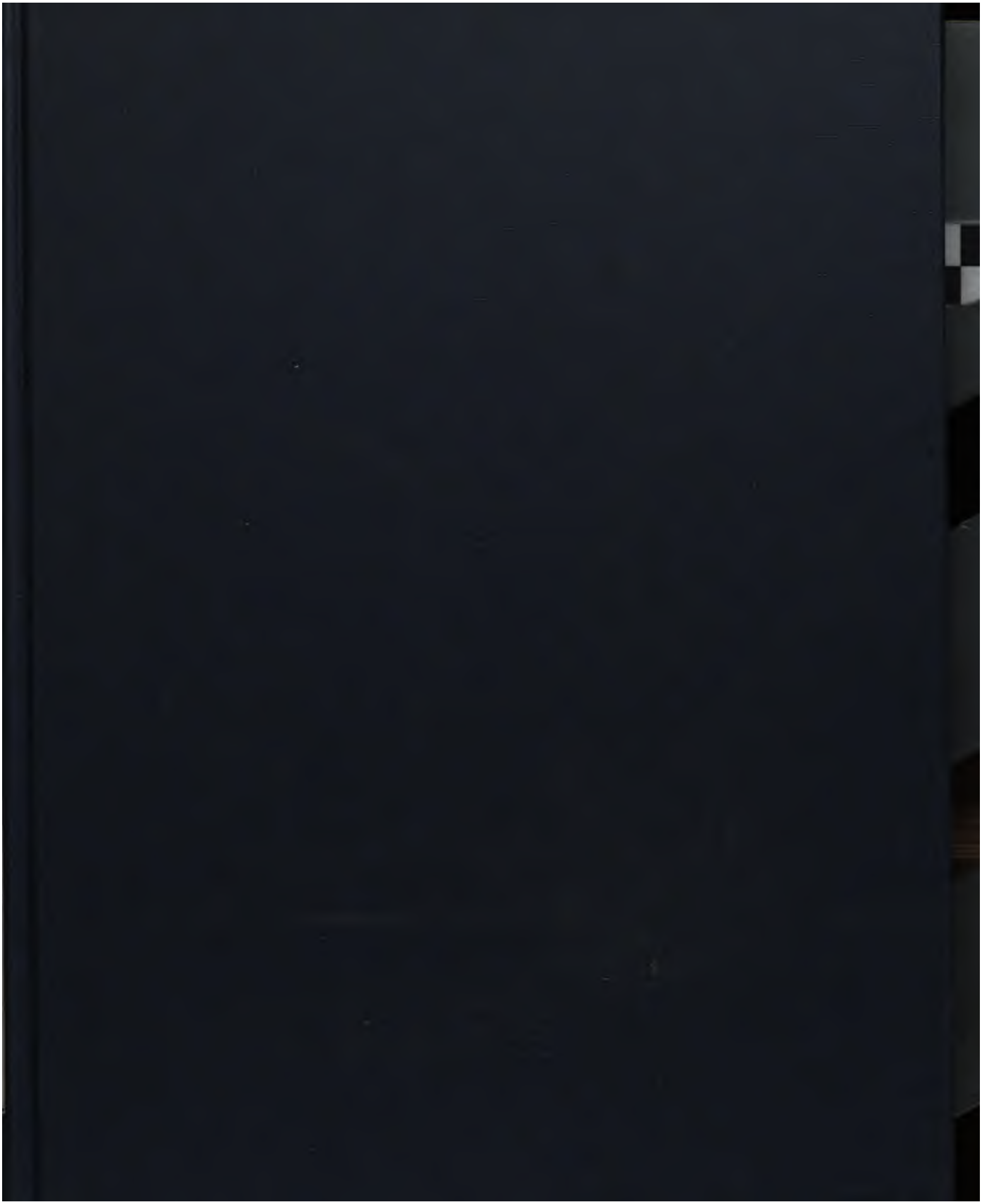
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